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A HAND-LIST  
OF THE  
GENERA AND SPECIES  
OF  
BIRDS.

[NOMENCLATOR AVIUM TUM FOSSILIVM  
TUM VIVENTIVM.]

BY  
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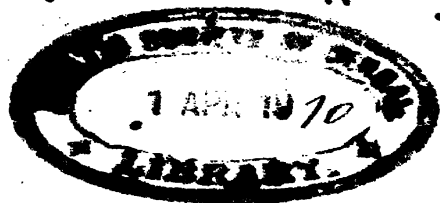
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## P R E F A C E.

A work like the 'Hand-list of the Genera and Species of Birds' falls short of fulfilling its purpose so long as it deals with a part, even though it be the larger part, of the subject that comes within its scope. The completion of the present work is accordingly a matter for congratulation, and it is hoped that the 'Hand-list' will advance the study of Ornithology by facilitating reference to the enormous and ever-increasing literature of the subject.

It is a pleasant duty to acknowledge the assistance which has been given to the author by the leading ornithologists of the world, and I fully endorse Dr. Sharpe's expression of gratitude to the friends who have helped him in his difficult task.

SIDNEY F. HARMER,  
*Keeper of Zoology.*

British Museum (Natural History),  
London, August, 1900.



## INTRODUCTION.

I HAVE first to express to the Trustees of the British Museum, and to all Ornithologists, my regret for the delay which has occurred in finishing this fifth volume of the 'Hand-list.' The work was commenced in 1898, and the first volume published in 1899: it has, therefore, occupied ten years in completion. Although the whole of it had to be written in my private time, I imagined that five years would have been ample to finish the book, being at the rate of one volume every year. The increased number of students in the Bird-Section of the Museum has taken up so much of my official time, that my private time has been largely occupied with Museum correspondence, and recently I have seldom been able to find any leisure wherein to write the 'Hand-list.'

Some exception has been taken to my recognition, as species, of all the forms described as sub-species, or races with trinomial names. My views on this subject have often been stated, and as for trinomials, I look upon the system as destructive. I consider that the burden imposed upon the Zoologists who follow this method for the naming of their specimens will become too heavy, and the system will fall by its own weight. That races or sub-species of birds exist in nature, no one can deny, but, to my mind, a binominal title answers every purpose, and a system of nomenclature which calls the Hawfinch, *Coccothraustes coccothraustes*, and the Common Swift, *Apus apus apus*, will

not survive long, though it has to be admitted that, at the present time, the system is very popular, while my views are considered to be old-fashioned.

It may also be here stated that the inclusion of a species in the 'Hand-list' does not necessarily imply that I personally vouch for its distinctness. I have not had the time to enquire into the claims of every species there mentioned. My efforts have been directed to enumerating the names of all such as have been described since the publication of the 'Catalogue of Birds,' so as to bring the subject up to date; and in this respect I trust that some useful work has been accomplished.

If the present 'Hand-list' has any pretension to completeness, this will be in a great measure due to the co-operation of the many friends who have allowed me to send them proofs as it proceeded, and the work has, therefore, somewhat of an international character.

I beg to return my sincere thanks to the following gentlemen, who have rendered me their help and advice.

*Great Britain*.—Dr. P. L. Selater; the Hon. Walter Rothschild, D.Sc., M.P.; Dr. Ernst Hartert; Mr. W. R. Ogilvie-Grant; Dr. C. W. Andrews, F.R.S.; Mr. W. P. Pyecraft; Mr. Charles Chubb; Mr. G. M. Mathews.

*Germany*.—Prof. Dr. Reichenow; Count von Berlepsch; Dr. Carl Hellmayr; Dr. A. B. Meyer; Dr. Otto Finsch; Pastor Kleinschmidt.

*Russia*.—Dr. Bianchi.

*Italy*.—Count Salvadori.

*America*.—Mr. Robert Ridgway; Dr. L. Stejneger; Prof. J. A. Allen; Mr. C. W. Richmond; Mr. Harry Oberholser; Mr. Witmer Stone; Mr. F. M. Chapman; and Mr. Outram Bangs.

*Australia*.—Mr. A. J. North; Mr. A. G. Campbell.

I also received great assistance from my friends the late Mr. Howard Saunders and the late Prof. Dr. Oustalet.

In any future edition of the 'Hand-list' I should divide the Class Aves into the two Sub-Classes, *Paleognathæ* and *Neognathæ*, since I consider this arrangement, proposed by Mr. Pycraft, more natural than the old division into *Ratitæ* and *Carinatæ*.

It will be of interest to tabulate the number of species of Birds, fossil and recent, now known to science, and the following is an attempt to arrive at something like an estimate. I have been at some trouble to make this computation, which I believe to be fairly complete, but at the time of writing, the 'Zoological Record' for 1908 has not yet been printed, and I may not have included some of the species described in recent years. The same can be said of those described during the present year, 1909; but the totals may be considered fairly accurate, and we may conclude that the number of known species of birds is about 18,937, distributed under 2810 genera.

In 'The Ibis' for January 1900 (p. 215) the Editors gave an estimate of the number of genera and species enumerated in the first volume of the 'Hand-list' as follows:—

Genera 851; Species 3727.

Sir Ray Lankester, in his "Preface" to Vol. II. (June 1900), gives a slightly smaller estimate:—

Genera 830; Species 3626.

The Editors of 'The Ibis' have probably included additional species which, to their knowledge, had been described since the publication of Vol. I. of the 'Hand-list.'

My present computation for Vol. I. is as follows:—

Genera 865; Species 4251,

as shown in the following table, which includes all the species recorded since the publication of the first volume, so far as they are known to me:—

	Genera.	Species.
Vol. I.] Sub-Class SAURURÆ.....	1	2
Sub-Class PALÆOGNATHÆ.		
Order I. RHITHIFORMES etc.....	21	109
„ II. TINAMIFORMES.....	9	79
Sub-Class NEOGNATHÆ.		
Order I. GALLIFORMES .....	101	615
„ II. TURNICIFORMES .....	2	29
„ III. PTEROCLIDIFORMES .....	3	30
„ IV. COLUMBIFORMES .....	94	650
„ V. OPSTHOCOMIFORMES .....	1	1
„ VI. RALLIFORMES .....	66	275
„ VII. PODICIPEDIFORMES .....	7	30
„ VIII. COLYMBIFORMES .....	2	8
„ IX. HESPERORNITHIFORMES ....	14	12
„ X. SPHENISCIFORMES .....	10	31
„ XI. PROCELLARIIFORMES .....	27	133
„ XII. ALCIDIFORMES .....	15	34
„ XIII. LARIFORMES .....	24	142
„ XIV. CHARADRIIFORMES .....	119	333
„ XV. GRUIFORMES.....	18	55
„ XVI. STERNAFORMES .....	10	19
„ XVII. ARDEIFORMES .....	82	206
„ XVIII. PALAMÉDEIFORMES.....	2	3
„ XIX. PHENICOPTERIFORMES ....	7	23
„ XX. ANSERIFORMES .....	79	277
„ XXI. GASTORNITHIFORMES .....	5	7
„ XXII. ICHTHYORNITHIFORMES....	5	13
„ XXIII. PELECANIFORMES .....	12	122
„ XXIV. CATHARTIFORMES .....	6	12
„ XXV. ACCIPITRIFORMES .....	94	598
„ XXVI. STRIGIFORMES .....	32	413
	<hr/> 865 <hr/>	<hr/> 4261 <hr/>

Of Vol. II. of the 'Hand-list,' which contains the Parrots and Picarian Birds, Sir Ray Lankester gives the estimate, in 1900, as follows :—

Genera 454; Species 2861.

I believe that some mistake must have been made in the number of genera, as I estimate the number of genera at the present time to be 449, and the species 3099, as shown by the following Table :—

		Genera.	Species.
Vol. II.	Order XXVII. PSITTACIFORMES .....	83	625
	„ XXVIII. CORACIFORMES.		
	Sub-Order 1. Steatornithes .....	1	2
	„ 2. Podargi .....	3	34
	„ 3. Leptosomati .....	1	2
	„ 4. Coraciæ .....	7	37
	„ 5. Halcyones .....	20	236
	„ 6. Bucerotes .....	21	87
	„ 7. Upupæ .....	4	32
	„ 8. Meropes .....	5	47
	„ 9. Momoti .....	7	27
	„ 10. Todi .....	1	5
	„ 11. Caprimulgi .....	21	144
	„ 12. Cypseli .....	10	118
	„ 13. Trochili .....	118	590
	„ 14. Coli .....	2	17
	Order XXIX. TROGONES .....	10	61
	„ XXX. COCCYGES .....	53	194
	„ XXXI. SCANSORES .....	20	258
	„ XXXII. PICIFORMES .....	53	583
		<hr/>	<hr/>
		449	3099



Vols. III., IV., and V. are occupied with the Passeriformes and their allies, the numbers of species and genera being estimated as follows:—

		Genera.	Species.
VOL. III.]	Order XXXIII. EURYLEMIFORMES .....	7	18
„	XXXIV. MENURIFORMES .....	1	3
„	XXXV. PASSERIFORMES.		

Sub-Order I. **Mesomyodi.**

Division A. *Tracheophonæ.*

•Fam.	I. Pteroptochidæ .....	8	31
„	II. Conopophagidæ .....	2	19
„	III. Formicariidæ .....	58	408
„	IV. Dendrocolaptidæ .....	53	458

Division B. *Oligomyodæ.*

Fam.	I. Tyrannidæ .....	87	617
„	II. Oxyrhamphidæ .....	1	3
„	III. Pipridæ .....	20	95
„	IV. Colingidæ .....	30	150
„	V. Phytotomidæ .....	1	4
„	VI. Pittidæ .....	5	69
„	VII. Philepittidæ .....	1	2
„	VIII. Xenicidæ .....	3	6

Sub-Order II. **Aeromyodi.**

A. *Passeres abnormales.*

Fam.	I. Atrichornithidæ .....	1	2
------	--------------------------	---	---

B. *Passeres normales.*

Fam.	I. Hirundinidæ .....	17	143
„	II. Muscicapidæ .....	96	796
„	III. Campophagidæ .....	12	196
„	IV. Pycnonotidæ .....	14	294
		427	3311

VOL. IV.] Order XXXV. PASSERIFORMES (*cont.*).Sub-Order II. **Aeromyodi** (*cont.*).

B. <i>Passeres normales</i> ( <i>cont.</i> ).		Genera.	Species.
Fam.	V. Timeliidae .....	122	635
"	VI. Troglodytidae .....	22	285
"	VII. Cinclidae .....	1	26
"	VIII. Mimidae .....	15	75
"	IX. Turdidae }	156	1280
"	X. Sylviidae }		
"	XI. Vireonidae .....	6	122
"	XII. Ampelidae .....	5	10
"	XIII. Artamidae .....	2	22
"	XIV. Vangidae .....	6	13
"	XV. Prionopidae .....	16	98
"	XVI. Acrocharidae .....	1	1
"	XVII. Laniidae .....	33	354
"	XVIII. Paridae .....	25	241
"	XIX. Chamaeidae .....	1	4
"	XX. Regulidae .....	24	27
"	XXI. Sittidae .....	5	70
"	XXII. Certhiidae .....	5	48
		425	3311

VOL. V.] Order XXXV. PASSERIFORMES (*cont.*).

	Genera.	Species.
Fam. XXIII. Zosteropidae .....	8	175
" XXIV. Dicaeidae .....	12	110
" XXV. Nectariniidae .....	22	244
" XXVI. Promeropidae .....	1	2
" XXVII. Meliphagidae .....	43	257
" XXVIII. Mniotiltidae .....	28	232
" XXIX. Drepanididae .....	19	39
" XXX. Motacillidae .....	8	101
" XXXI. Alaudidae .....	26	230
" XXXII. Catamblyrhynchidae .....	1	2
" XXXIII. Fringillidae .....	139	1187
" XXXIV. Cerebidae .....	11	94
" XXXV. Procnatiidae .....	1	1
" XXXVI. Tanagridae .....	59	824
" XXXVII. Ploceidae .....	75	488
" XXXVIII. Icteridae .....	33	186

	Genera.	Species.
Fam. XXXIX. Sturnidæ .....	12	60
„ XL. Eulabetidæ .....	40	145
„ XLI. Paramythiidae .....	1	1
„ XLII. Buphagidæ .....	1	2
„ XLIII. Oriolidae .....	3	70
„ XLIV. Dieruridae .....	12	63
„ XLV. Paradiseidæ .....	31	70
„ XLVI. Ptilonorhynchidae .....	14	36
„ XLVII. Corvidæ .....	43	330
„ XLVIII. Streperidæ .....	1	8
	644	4957

The total number of known species of Birds is, therefore, *approximately* as follows:—

	Genera.	Species.
VOL. I. ....	865	4261
VOL. II. ....	449	3099
VOL. III. ....	427	3311
VOL. IV. ....	425	3311
VOL. V. ....	644	4957
	2810	18,939

In 1871, when my predecessor, George Robert Gray, finished his ‘Hand-list of Birds,’ he admitted 2915 genera and 11,162 species of Birds, so that a vast increase in the number of described species has taken place during the past 38 years.

A large number of the genera recorded by Gray had no real existence, and 1500 would probably be an outside estimate for the number then actually recognisable.

Dr. Dubois, in his lately completed ‘Systema Avium,’ gives 12,509 species of birds with 3969 “varieties,” making a total of 16,478 species and subspecies or varieties, divided under the headings of 2252 genera.

R. BOWDLER SHARPE.

August 24, 1909.

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4. Chlorocharis, <i>Sharpe</i> .....	20	11. Leptocoma, <i>Cab.</i> .....	41
5. Pseudozosterops, <i>Finsch</i> ..	20	12. Hermotimia, <i>Reichenb.</i> ..	42
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Order XXXVI. PASSERIFORMES (*continued*).

(*Cf.* Vol. III. p. 4.)

Sub-Order II. ACROMYODI (*continued*).

(*Cf.* Vol. III. p. 187.)

B. PASSERES NORMALES (*continued*).

(*Cf.* Vol. III. p. 187.)

Family XXIII. ZOSTEROPIDÆ.

(Sharpe, *Classif. B.* 1891, p. 86.)

[*Cf.* Finsch, *Tierreich*, Lief. xv. Aves, 1901 ;

Rothsch. & Hartert, *Nov. Zool.* x. p. 451, 1903.]

1. ZOSTEROPS, *Vig. & Horsf.*\*

(Sharpe, *Cat. B. Brit. Mus.* ix. p. 146 (1884) ; Finsch, *l. c.* p. 2.)

1. japonica, *Temm. & Schl.* (p. 160.)

Japan.

(Finsch, *l. c.* p. 11.)

2. montana, *Bp.* (Finsch, *l. c.* p. 11.)

Sumatra.

[*chloratus*, Hartl. (p. 191.)]

[Fig. Robinson, *Bull. Liverp. Mus.* ii. pl. 1,  
1899.]

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\* I have followed the arrangement of the genus proposed by Dr. Otto Finsch, who has monographed the family since my revision of 1884 in the 'Catalogue of Birds.' In a few minor details only I have ventured to differ from his conclusions.

GENERA AND SPECIES OF BIRDS.

3. **gouldi**, *Bp.* (p. 162.) (Finsch, *t. c.* p. 12.) W. Australia.
4. **sundevalli**, *Hartl.* (Finsch, *t. c.* p. 12.) S. Africa.  
[*pallida* (nec Swains.). (p. 160.)]  
[Fig., Shelley, B. Africa, ii. pl. vii. fig. 2.]  
Cf. Sharpe, Ibis, 1904, p. 345.
5. **erythropleura**, *Swinh.* (p. 161.) E. Siberia to  
(Finsch, *t. c.* p. 12.) China.  
Indo-Chinese Provinces.
6. **explorator**, *Layard.* (p. 172.)  
(Finsch, *t. c.* p. 13.) Fiji Is.
7. **xanthochroa**, *Gray.* (p. 174.) New Caledonia.  
(Finsch, *t. c.* p. 13.)
8. **ceylonensis**, *Holdsw.* (p. 173.) Mts. of Ceylon.  
(Finsch, *t. c.* p. 13.)
9. **annulosa**, *Swains.* (Finsch, *t. c.* p. 14.) S. Africa.  
[*capensis*, Sundev. (p. 171.)]
10. **atmorei**, *Sharpe.* (p. 169. pt.) S.E. Africa.  
(Finsch, *t. c.* p. 14.)  
[Cf. Shelley, B. Africa, ii. p. 188.]
11. **abyssinica**, *Güér.* (p. 168.) N.E. Africa  
(Finsch, *t. c.* p. 14.) (Bogos-land to  
Somali-land).  
Sokotra.

12. **arabs**, *Lorenz & Hellm.*, Orn. MB. ix. p. 31 (1901). S. Arabia.  
Fig., iid. Denkschr. Akad. Wien, lxxi. p. 111,  
Taf. i. fig. 2 (1902).  
(Finsch, *t. c.* p. 38.)
  
13. **omoensis**, *Newmann*, Orn. MB. 1904, p. 162. Omo District,  
Equatorial Africa.
  
14. **poliogaster**, *Heugl.* (p. 169.) Mts. of Abyssinia.  
(Finsch, *t. c.* p. 15.)
  
15. **anjuanensis**, *E. Newt.* (p. 170.) Comoro Is.  
(Finsch, *t. c.* p. 15.) (Anjuan Isl.).  
[*prætermissa*, Tristr. Ibis, 1887, p. 370, pl. xi.  
fig. 1.]
  
16. **comorensis**, *Shelley*, B. Africa, ii. p. 196, pl. ix. Comoro Is.  
fig. 1 (1900). (Finsch, *t. c.* p. 15.) (Great Comoro Isl.).
  
17. **madagascariensis**, *Gm.* (p. 170.) Madagascar.  
[*maderaspata* (Linn.), Finsch, *t. c.* p. 15.] Nossi-bé Isl.
  
18. **gloriosæ**, *Ridgway*, Proc. U.S. Nat. Mus. xvii. p. 372 (1894). Cf. *Shelley*, B. Afr. Gloriosa Is.,  
ii. p. 194 (1900). Indian Ocean.  
[*maderaspata*, pt., Finsch, *t. c.* p. 15.]
  
19. **novæ guineæ**, *Salvad.* (p. 175.) New Guinea.  
(Finsch, *t. c.* p. 15.) Aru Is.  
Ceram. Amboina.
  
20. **citrinella**, *Bp.* (p. 168.) (Finsch, *t. c.* p. 16.) Sunda Is.  
(Timor to Java).

21. **neglecta**, *Seeb.*, Bull. B. O. C. i. p. xxvi (1893). Greater and  
(Finsch, *t. c.* p. 16.) Lesser Sunda Is.  
[*Cf.* Grant, P. Z. S. 1900, p. 469.] (Java. Timor.  
Flores. Lomбок.  
Rotti. Alor. Saro.  
Sumba. Sumbawa).
22. **palpebrosa** (*Temm.*). (p. 165.) Indian Peninsula.  
(Finsch, *t. c.* p. 17.) Ceylon. Laccadive Is.
23. **nicobarica**, *Blyth.* (p. 165, pt.) Andaman Is.  
(Finsch, *t. c.* p. 17.) Nicobar Is.
24. **mesoxantha**, *Salvad.*, Ann. Mus. Genov. xxvii. Burmese Provinces  
p. 396 (1889). (Finsch, *t. c.* p. 17.) (Karin Hills).
25. **aureiventer**, *Hume.* (p. 163.) S. Tenasserim.  
(Finsch, *t. c.* p. 17.) Malay Peninsula.  
[Fig., Robinson, Bull. Liverp. Mus. ii. pl. i. Greater Sunda Is.  
fig. 2, 1899.] (Java. Sumatra.  
Borneo).
26. **ventralis**, *Richmond*, Pr. U.S. Nat. Mus. xxv. Car Nicobar Is.  
p. 288 (1902).
27. **salvadorii**, *A. B. Meyer & Wiglesw.*, J. f. O. Engano Isl.,  
1894, p. 115. (Finsch, *t. c.* p. 18.) S.W. Sumatra.  
[*incerta*, *Salvad.* (nec Meyer), Ann. Mus.  
Genov. xxxii. p. 138 (1892).]
28. **aldabrensis**, *Ridgw.*, Pr. U.S. Nat. Mus. xvii. Aldabra Is.  
p. 371 (1894). (Finsch, *t. c.* p. 18.)
29. **sarasinorum**, *A. B. Meyer & Wiglesw.*, J. f. O. N. & S. Celebes.  
1894, p. 114; iid. B. Celebes, pl. xxxi.  
fig. 1 (1898). (Finsch, *t. c.* p. 18.)

30. **consobrinorum**, *A. B. Meyer*, Notes Leyden Mus. xxiv. p. 234 (1904). S.E. Celebes.
31. **everetti**, *Tweedd.* (p. 163.) Philippine Is.  
(Finsch, *t. c.* p. 19.) (Cebu).
32. **basilanica**, *Steere*. (Finsch, *t. c.* p. 19.) Philippine Is.  
[*everetti*, nec Tweedd. (p. 163.) (Leyte. Dinagat.  
*Cf.* Grant, Ibis, 1896, p. 552.] Samar. Mindanao.  
Basilan).  
Sulu Is.  
(Tawi-tawi.  
Sulu. Bongao).
33. **siquijorensis**, *Bouras & Worcester*, Occ. Pap. Philippine Is.  
Minnes. Acad. i. p. 21 (1894). (Siquijor. Negros)  
(Finsch, *t. c.* p. 19.)
34. **babelo**, *A. B. Meyer & Wieglesw.*, Abhandl. Mus. Talaut Is.,  
Dresd. 1894-5, no. 9, p. 6 (1895); iid. N. of Celebes.  
B. Celebes, pl. xxix. fig. 1 (1898).  
(Finsch, *t. c.* p. 20.)
35. **simplex**, *Swinh.* (p. 165, pl.) Liu Kiu Is.  
(Finsch, *t. c.* p. 20.) China.  
[*lochoocensis*, Tristr. Ibis, 1889, p. 229.] Lower Pegu.
36. **mussoti**, *Oust.*, Ann. Sci. Nat. (7) xii. pp. 288- W. China  
298 (1891). (Finsch, *t. c.* p. 20.) (Szechuen).
37. **stejnegeri**, *Sech.*, Ibis, 1891, p. 273. Seven Is.  
(Finsch, *t. c.* p. 20.) (Fatsizio).
38. **alani**, *Hartert*, Bull. B. O. C. xv. p. 45 (1905). Volcano Is.
39. **subrosea**, *Swinh.* (p. 167.) China.  
(Finsch, *t. c.* p. 21.)



40. **griseiventris**, *Scl.* (p. 174.) Tenimber Is.  
(Finsch, *t. c.* p. 21.)  
[Fig., Robinson, Bull. Liverp. Mus. ii. pl. i.  
fig. 3, 1899.]
41. **lettiensis**, *Finsch*, Notes Leyden Mus. xx.  
p. 136 (1898). S.W. Islands,  
Moluccas  
[*Cf.* Hartert, Nov. Zool. xi. p. 213 (1904).] (Kieffer, Wetter,  
Babbar, Letti).
42. **anomala**, *A. B. Meyer & Wighams*, Abhandl.  
Mus. Dresd. 1896-97, no. 1, p. 12 S. Celebes.  
(1896); iid. B. Celebes, pl. xxix. fig. 3  
(1898). (Finsch, *t. c.* p. 21.)
43. **metcalfei**, *Tristr.*, Ibis, 1894, p. 29, pl. iii. fig. 1. Solomon Is.  
(Finsch, *t. c.* p. 21.) (Bogotu Isl.).
44. **floridana**, *Rothsch. & Hartert*, Nov. Zool. viii.  
p. 180 (1901). Solomon Is.  
(Florida Isl.).
45. **albiventer**, *Reichenb.* (p. 164.) N. Australia.  
(Finsch, *t. c.* p. 22.) Torres Straits Is.
46. **minor**, *A. B. Meyer*. (Finsch, *t. c.* p. 22.) N.W. New Guinea  
[*aureigula*, Salvad. (p. 176.)] (Jobi Is.).
47. **crissalis**, *Sharpe*. (p. 165.) British New Guinea  
(Finsch, *t. c.* p. 22.) (Astrolabe Mts.).
48. **bassetti**, *Sharpe*, Ann. & Mag. N. H. (6) xiv.  
p. 57 (1894). (Finsch, *t. c.* p. 22.) S.W. Islands,  
Moluccas  
(Danimar Isl.,  
Roma Isl.).

49. **meyeni**, Bp. (Finsch, *t. c.* p. 22.) Philippine Is.  
(Luzon).
50. **whiteheadi**, Hartert, Bull. B. O. C. xiv. p. 13 Philippine Is.  
(1903). (Lepanto, Luzon).
51. **vulcani**, Hartert, *t. c.* p. 14 (1903). Philippine Is.  
(Mt. Apo, Mindanao).
52. **grayi**, Wall. (p. 162.) (Finsch, *t. c.* p. 23.) Key Is.  
[*Cf.* Hartert, Nov. Zool. x. p. 250 (1903).]
53. **wallacei**, Finsch, *t. c.* p. 23. Lesser Sunda Is.  
[*aureifrons*, Wall. (nec Heugl.). (p. 159.) (Flores. Sumbawa.  
Sumba. Lomblen.).
54. **natalis**, Lister, P. Z. S. 1888, p. 518, pl. xxvii. Christmas Isl.,  
(Finsch, *t. c.* p. 23.) Indian Ocean.  
[Fig., Sharpe, Monogr. Christmas Isl. pl. vi.  
1900.]
55. **misoriensis**, A. B. Meyer. (p. 201.) N.W. New Guinea  
(Finsch, *t. c.* p. 24.) (Misori Isl.).
56. **hypolais**, Hartl. & Finsch. (p. 186.) Caroline Is.  
(Finsch, *t. c.* p. 24.) (Uap Isl.).
57. **oleaginea**, Hartl. & Finsch. (p. 187.) Caroline Is.  
(Finsch, *t. c.* p. 24.) (Uap Isl.).
58. **flava** (Horsf.). (p. 179.) Greater Sunda Is.  
(Java. Borneo).

GENERA AND SPECIES OF BIRDS.

59. **siamensis**, *Blyth*. (p. 180.)  
(Finsch, *t. c.* p. 24.) Indo-Chinese Provinces  
(Burma. Tenasserim  
Siam).
60. **senegalensis**, *Bp.* (p. 181.)  
(Finsch, *t. c.* p. 25.) W. Africa  
(Senegambia  
to Gold Coast).  
[*demeryi* and *obsoleta*, Büttikofer, Notes Leyden  
Mus. p. 202 (1890).  
Cf. Shelley, B. Africa, ii. p. 173; Neum. Orn.  
MB. 1904, p. 110.] Equatorial Africa  
(Niam-niam, Bongo).
61. **tenella**, *Hartl.*  
[Cf. Neum. Orn. MB. 1904, p. 111.] Lowlands of  
N. & C. Abyssinia.
62. **superciliosa**, *Reichenow*, J. f. O. 1892, p. 192.  
(Finsch, *t. c.* p. 25; Neum. Orn. MB. 1904,  
p. 111.) Upper White Nile.
63. **stuhlmanni**, *Reichenow*, Ber. deutsch. Orn.  
Ges., March 1892. Equatorial Africa  
(Victoria Nyanza,  
Toro).  
(Finsch, *t. c.* p. 33; Neum. Orn. MB. 1904,  
p. 111.)  
[*toroensis*, Reichenow, J. f. O. 1904, p. 133.  
Cf. Neum. Orn. MB. 1904, p. 112.]
64. **flavilateralis**, *Reichenow*, J. f. O. 1892, p. 192.  
(Finsch, *t. c.* p. 25; Neum. Orn. MB. 1904,  
p. 113.) N. German E. Africa,  
to Teita and Witu.
65. **smithi**, *O. Neumann*, Orn. MB. 1902, p. 139;  
1904, p. 113. W. Somali-land  
(Ogaden to Lower  
Omo River).
66. **jubaensis**, *Erlanger*, Orn. MB. 1901, p. 182;  
Neum. Orn. MB. 1904, p. 113. E. Somali-land  
(Juba River).

GENERA AND SPECIES OF BIRDS.

67. **anderssoni**, *Shelley*, Bull. B. O. C. i. p. v (1892).  
 (p. 181, pt.) (Finsch, *t. c.* p. 25.)  
 [Shelley, B. Afr. ii. p. 177, pl. vii. fig. 1; Neum.  
 Orn. MB. 1904, p. 113.] Benguela and  
 Damara-land to  
 Niasa-land and  
 Mashona-land.
68. **stierlingi**, *Reichenow*, J. f. O. 1899, p. 418.  
 (Finsch, *t. c.* p. 32.) Uhehe, German  
 E. Africa.  
 [= No. 61; Neum. Orn. MB. 1904, p. 114.]
69. **niassæ**, *Reichenow*, J. f. O. 1904, p. 133;  
 Neum. Orn. MB. 1904, p. 114. Mts. of Lake Niasa.
70. **lutea**, *Gould*. (p. 183.) (Finsch, *t. c.* p. 26.) N. & N.W. Australia.  
 (Derby to Point  
 Cloutes).
71. **rendovæ**, *Tristr.* (p. 188.) Solomon Is.  
 (Rendova. Ugi).  
 (Finsch, *t. c.* p. 26.)
72. **kulambangræ**, *Rothsch. & Hartert*, Nov. Zool.  
 viii. p. 180 (1901). Solomon Is.  
 (Kulambangra Isl.).
73. **parvula**, *Reichenb.* (Finsch, *t. c.* p. 26.) Sunda Is.  
 [gallio, Sharpe. (p. 185.) (Java. Bornco.  
*unica*, Hartert, Nov. Zool. 1897, p. 520.] Flores).
74. **kirki**, *Shelley*. (p. 182.) Comoro Is.  
 [angasiæ, Milne-Edw. & Oust., C. R. 1885,  
 p. 221.] (Great Comoro Isl.).
75. **mouroniensis**, *Milne-Edw. & Oust.*, C. R. 1885, Comoro Is.  
 p. 221. (Finsch, *t. c.* p. 27.) (Great Comoro Isl.).

76. **mayottensis**, *Pollen*. (p. 191.)  
(Finsch, *t. c.* p. 27.)  
Comoro Is.  
(Mayotte).
77. **semiflava**, *E. Newt.* (p. 190.)  
(Finsch, *t. c.* p. 27.)  
[Fig., Shelley, *B. Africa*, ii. pl. vi. fig. 2, 1900.]  
Seychelles Is.  
(Marianne.  
Praslin).
78. **chloris**, *Bp.* (p. 184.)  
[*brunneicauda*, *Salvad.* (p. 190.)]  
(Finsch, *t. c.* p. 27.)  
Molucca Is.  
(Banda.  
Ceram-laut.  
Kisser. Key Is.).  
Aru Is.  
(Pulo Babi).
79. **sumbavensis**, *Guillem.*, *P. Z. S.* 1885, p. 508.  
(Finsch, *t. c.* p. 28.)  
Lesser Sunda Is.  
(Sumbawa).
80. **intermedia**, *Wall.* (p. 185.)  
(Finsch, *t. c.* p. 28.)  
S. & W. Celebes  
(Saleyer. Djampea.  
Kalao Is.).  
Lesser Sunda Is.  
(Lombok. Sumbawa.  
Rusa Radja, N. of  
Flores).
81. **flavissima**, *Hartert*, *Nov. Zool.* x. p. 29 (1903).  
Tukan Bessi Is.,  
S.E. of Celebes.
82. **buruensis**, *Salvad.*, *Ann. Mus. Genov.* xii.  
p. 341 (1878). (Finsch, *t. c.* p. 28.)  
[*Cf.* *Hartert*, *Nov. Zool.* vii. p. 237, 1900.]  
Molucca Is.  
(Buru).
83. **obstinata**, *Hartert*, *Nov. Zool.* vii. p. 238  
(1900). (p. 184, pl.)  
(Finsch, *t. c.* p. 28.)  
Molucca Is.  
Batchian.  
Ternate).

84. **cuicui**, *De Vis*, *Ibis*, 1897, p. 384. British New Guinea.  
(Finsch, *t. c.* p. 28.)
85. **læta**, *De Vis*, *Ibis*, 1897, p. 385. British New Guinea.  
(Finsch, *t. c.* p. 29.)
86. **griseotincta**, *Gray*. (p. 189.) Louisiade Is.  
(Finsch, *t. c.* p. 29.)
87. **longirostris**, *Ramsay*. (p. 189.) S.E. New Guinea  
• (Finsch, *t. c.* p. 29.) (Heath Isl.).  
Solomon Is.  
(Nissan).
88. **pallidipes**, *De Vis*, Rep. Brit. New Guinea, Louisiade Is.  
1888-89, p. 60 (1890). (Rossel Isl.).  
(Finsch, *t. c.* p. 29.)
89. **aignani**, *Hartert*, Nov. Zool. vi. p. 210 (1899). Louisiade Is.  
(Finsch, *t. c.* p. 29.) (St. Aignan)
90. **flavifrons** (*Gm.*). (p. 187.) New Hebrides Is.  
(Finsch, *t. c.* p. 30.) (Tanna. Anseiteum.  
Erromanga.  
Vate. Ariewa).
91. **macgillivrayi**, *Sharpe*, *Ibis*, 1900, p. 345. New Hebrides Is.  
(Finsch, *t. c.* p. 30.) (Malicolo. Api).
92. **minuta**, *Layard*. (p. 192.) Loyalty Is.  
(Finsch, *t. c.* p. 30.) (Lifu. Maré).

93. **semperi**, *Hartl.* (p. 183.)  
(Finsch, *t. c.* p. 30.)  
Caroline Is.  
• (Palau. Ponapé).  
Marianne Is.  
(Rota).
94. **owstoni**, *Hartert*, *Nov. Zool.* vii. p. 2 (1900).  
(Finsch, *t. c.* p. 31.)  
Caroline Is.  
(Ruk group).
95. **luzonica**, *Ogilvie Grant*, *Bull. B. O. C.* iv.  
p. xxii (1895). (Finsch, *t. c.* p. 31.)  
Philippine Is.  
(S. Luzon).
96. **aureiloris**, *Ogilvie Grant*, *Bull. B. O. C.* iv.  
p. xl (1895). (Finsch, *t. c.* p. 31.)  
Philippine Is.  
(Luzon. Mindoro).•
97. **richmondi**, *McGregor*, *Pr. Biol. Soc.*  
Washington, xvii. p. 165 (1904).  
[*Z. flavissimula*, *McGregor* (nec *Hartert*), *Bull.*  
*Philipp. Mus.* no. 4, p. 26 (1904).]  
Cagayancillo Isl.,  
Philippines.
98. **innominata**, *Finsch, t. c.* p. 31.  
*meyeni* (nec *Bp.*). (p. 180.)  
Philippine Is.  
(Luzon).
99. **austeni**, *Walden*, in *Blyth, B. Burm.* p. 111  
(1875). (p. 180, pt.)  
(Finsch, *t. c.* p. 31.)  
Burmese Provinces  
(Karen-nee).
100. **nigrorum**, *Tweedd.* (p. 186.)  
(Finsch, *t. c.* p. 32.)  
Philippine Is.  
(Negros. Panay.  
Masbate).
101. **stenocricota**, *Reichenow*, *Ber. deutsch. Orn.*  
*Ges.*, March 1892. (Finsch, *t. c.*  
p. 32; *Neum. Orn. MB.* 1904, p. 115.)  
W. Africa  
(Camaroons.  
Fernando Po).

102. **scotti**, *Neumann*, Orn. MB. 1899, p. 24. Equatorial Africa  
(Finsch, *t. c.* p. 33.) (Ruwenzori).  
[*Cf.* Shelley, B. Africa, ii. p. 184; Neum. Orn.  
MB. 1904, p. 115.]
103. **eurycricota**, *Fischer & Reichenow*, J. f. O. 1884, E. Africa  
p. 55. (p. 292.) (Finsch, *t. c.* p. 33; (Mt. Kilimanjaro.  
Neum. Orn. MB. 1904, p. 116.) Maru Mts.).  
[*perspicillata*, Shelley, P. Z. S. 1889, p. 366,  
pl. xli. fig. 1.]
104. **virens**, *Sunder.* (p. 182.) (Finsch, *t. c.* p. 32.) E. Cape Colony  
[Fig., Shelley, B. Africa, ii. pl. vii. fig. 3; to Niasa-land.  
Neum. Orn. MB. 1904, p. 116.]
105. **jacksoni**, *Neumann*, Orn. MB. 1899, p. 23. Equatorial Africa  
(Finsch, *t. c.* p. 33; Neum. Orn. (Mau, Nandi,  
MB. 1904, p. 117.) Mt. Elgon).
106. **kikuyuensis**, *Sharpe*, Ibis, 1891, p. 444, Equatorial Africa  
pl. xii. fig. 1. (Finsch, *t. c.* p. 32; (Kikuyu, Mt. Kenia).  
Neum. Orn. MB. 1904, p. 117.)
107. **kaffensis**, *Neumann*, Orn. MB. 1902, p. 10; N.E. Africa  
1904, p. 117. (Kaffa).
108. **schoana**, *Neumann*, Orn. MB. 1903, p. 185; N.E. Africa  
1904, p. 117. (Upper Blue Nile  
to Shoa).
109. **superciliaris**, *Hartert*, Nov. Zool. iv. Lesser Sunda Is.  
pp. 172, 520, pl. iii. fig. 1 (1897). (Flores).  
(Finsch, *t. c.* p. 33.)



110. **atrifrons**, *Wall.* (p. 176.) (*Finsch, t. c. p. 34.*) N. Celebes.  
     [*subatrifrons*, Meyer & Wiglesw., *Abh. Mus.* Peling Is.  
     Dresd. 1896-97, no. 2, p. 17 (1896); *ibid.* Sula Isl.  
     B. Celebes, pl. xxix. fig. 2 (1898).] Aru Is.
111. **nehrkorni**, *W. Blasius*, *Ornis*, iv. p. 593, pl. iv. Sangi Is.  
     fig. 1 (1888). (*Finsch, t. c. p. 34.*)  
     [*Cf.* Meyer & Wiglesw., B. Celebes, pl. xxxi.  
     fig. 2 (1898).]
112. **chrysolæma**, *Salvad.* (p. 177.) New Guinea.  
     (*Finsch, t. c. p. 34.*)
113. **sharpei**, *Finsch, t. c. p. 34.* Aru Is.  
     [*frontalis*, *Salvad.* nec *Reichenb.*]
114. **delicatula**, *Sharpe.* (p. 177.) British New Guinea  
     (*Finsch, t. c. p. 34.*) (Astrolabe Mts.).
115. **atricapilla**, *Salvad.* (p. 176.) Sumatra  
     (*Finsch, t. c. p. 35.*) (Mt. Singalong).
116. **clara**, *Sharpe*, *Ibis*, 1888, p. 479. Mts. of N.W. Borne  
     [=*atricapilla*, *Finsch, t. c. p. 35.*]
117. **hypoxantha**, *Salvad.* (p. 178.) Bismarck Archipelago  
     (*Finsch, t. c. p. 35.*) (Neu Pomerania.  
     Neu Lauenberg).
118. **luteirostris**, *Hartert*, *Bull. B. O. C.* xiv. Solomon Is.  
     p. 61 (1903). (Gizo Isl.).

119. **fuscicapilla**, *Salvad.* (p. 178.) N.W. New Guinea  
(Finsch, *t. c.* p. 35.) (Arfak Mts.).
120. **uropygialis**, *Salvad.* (p. 190.) Key Is.  
(Finsch, *t. c.* p. 35.)
121. **olivacea**, (*Linn.*). (p. 192.) Mascarene Is.  
(Finsch, *t. c.* p. 35.) (Réunion).
122. **lugubris**, *Hartl.* (p. 199.) W. Africa  
• (Finsch, *t. c.* p. 36.) (St. Thomas' Isl.).
123. **atriceps**, *Gray.* (p. 200.) Molucca Is.  
(Finsch, *t. c.* p. 36.) (Batchian)
124. **goodfellowi**, *Hartert*, Bull. B. O. C. xiv. p. 13 Philippine Is.  
(1903). (Mts. of Mindanao).
125. **fuscifrons**, *Salvad.* (p. 201.) Molucca Is.  
(Finsch, *t. c.* p. 36.) (Halmahéra).
126. **hypoleuca**, *Salvad.* (p. 202.) New Guinea.  
*fuscifrons*, pt., Finsch, *t. c.* p. 35.
127. **meeki**, *Hartert*, Nov. Zool. v. p. 528 (1898). Louisiade Is.  
(Finsch, *t. c.* p. 37.) (Sudest Isl.).
128. **ficedulina**, *Hartl.* (p. 203.) W. Africa  
(Finsch, *t. c.* p. 37.) (Princes' Isl.).  
[Fig., Shelley, B. Africa, ii. pl. viii. fig. 1.]

129. **feæ**, *Salvad.*, Boll. Mus. Torino, xvi. no. 414 (1901). W. Africa  
(St. Thomas' Isl.).
130. **conspicillata** (*Kittl.*). (p. 187.) Marianno Is.  
(Finsch, *t. c.* p. 37.) (Guam).
131. **saipani**, *Dubois*, Syn. Av. fasc. x. p. 711 (1902). Marianne Is.  
(Saipan).
132. **javanica** (*Horsf.*). (p. 196.) Java.  
(Finsch, *t. c.* p. 37.)
133. **frontalis**, *Reichenb.* (Finsch, *t. c.* p. 38.) Java.  
*fallax*, Sharpe. (p. 197.)
134. **incerta**, *A. B. Meyer*, Zeitschr. ges. Orn. i. Patr. ig  
p. 209 (1884). (Finsch, *t. c.* p. 38.)
135. **chloronota** (*Vicill.*). (p. 193.) Mauritius.  
(Finsch, *t. c.* p. 38.)
136. **melanops**, *Gray*. (p. 198.) Loyalty Is.  
(Finsch, *t. c.* p. 39.) (Lifu).
137. **griseivirescens**, *Bocage*, J. Lisb. (2) iii. p. 18 W. Africa  
(1893). (Finsch, *t. c.* p. 39.) (Anno Bon Isl.).
138. **lateralis** (*Lath.*). (Finsch, *t. c.* p. 39.) Queensland.  
[*cærulescens* (nec Lath. teste Finsch). (p. 152.) N.S. Wales.  
*westernensis*, Q. & G. (p. 158.) (cf. North, Victoria. S. Australia.  
Rec. Austr. Mus. ii. p. 98 (1896).] Tasmania.  
New Zealand.  
Chatham Is.

139. **flaviceps**, *Peale*. (p. 155, pt.)  
(Finsch, *t. c.* p. 40.) Fiji Is.
140. **griseinota**, *Gray*. (p. 155, pt.)  
[*flaviceps*, pt., Finsch, *t. c.* p. 40.  
*ratensis*, Tristr. (p. 159.)  
(*cf.* Sharpe, *Ibis*, 1900, p. 346.)] New Caledonia.  
New Hebrides.
141. **tephropleura**, *Gould*. (p. 155, pt.)  
(Finsch, *t. c.* p. 40.) Lord Howe Is.
142. **vegeta**, *Hartert*, Nov. Zool. vi. p. 425 (1899).  
(Finsch, *t. c.* p. 41.) Cape York,  
N. Australia.
143. **ramsayi**, *Masters*. (p. 158, note.)  
(Finsch, *t. c.* p. 41.) N.E. Australia  
(Palm Isl.,  
Halifax Bay).
144. **strenua**, *Gould*. (p. 155.)  
(Finsch, *t. c.* p. 41.) Lord Howe Is.
145. **inornata**, *E. L. & L. C. Layard*. (p. 159.)  
(Finsch, *t. c.* p. 41.) Loyalty Is.  
(Lifu, Maré.)
146. **albigularis**, *Gould*. (p. 154.)  
(Finsch, *t. c.* p. 42.) Norfolk Is.
147. **tenuirostris**, *Gould*. (p. 154.)  
(Finsch, *t. c.* p. 42.) Norfolk Is.

148. **salomonensis**, *Finsch, t. c. p. 42.*      Solomon Is.  
     [*olivaceus*, Ramsay, nec Linn.  
     *ramsayi*, Salvad. nec Masters.]
149. **sanctæ crucis**, *Tristr., Ibis, 1894, p. 31.*      Santa Cruz Is.  
     (Finsch, *t. c. p. 42.*)
150. **gulliveri**, *Casteln. & Ramsay. (p. 188.)*      N. Australia  
     (Finsch, *t. c. p. 43.*)      (Norman River,  
     Gulf of Carpentaria).
151. **squamifrons**, *Sharpe, Ibis, 1892, p. 323.*      Mts.<sup>f</sup> of N.W. Borneo,  
     (Finsch, *t. c. p. 43.*)
152. **modesta**, *E. Newt. (p. 194.)*      Seychelles Is.  
     (Finsch, *t. c. p. 45.*)      (Mahé).  
     [Shelley, B. Africa, ii. p. 199, pl. vi. fig. 1, 1900.]
153. **hovarum**, *Tristr., Ibis, 1887, pp. 235, 371,*      Madagascar.  
     *pl. xi. fig. 2.*
154. **cinerea** (*Kittl.*) (p. 198.)      Caroline Is.  
     (Finsch, *t. c. p. 45.*)      (Kushai).
155. **finschi** (*Hartl.*) (p. 197.)      Caroline Is.  
     (Finsch, *t. c. p. 45.*)      (Palau).
156. **ponapensis**, *Finsch. (p. 198.)*      Caroline Is.  
     (Finsch, *t. c. p. 46.*)      (Ponapé).
157. **ruki** (*Hartert, Bull. B. O. C. vii. p. v, 1897; id.*      Caroline Is.  
     *Nov. Zool. vii. p. 3, 1900.*) (Finsch,      (Ruk Isl.).  
     *t. c. p. 46.*)

II. **SPEIROPS**, *Reichenbach*.

(*Zosterops*, pt., Sharpe, Cat. B. Brit. Mus. ix. p. 146 (1884);

Finsch, Tierr., Lief. xv. Aves, p. 2, 1901.)

*Parinia*, Hartl. (Sharpe, t. c. p. 146).

[*Cf.* Shelley, B. Africa, ii. p. 202, 1900.]

1. **lugubris** (*Hartl.*). (p. 199.)

(Finsch, t. c. p. 36.)

W. Africa

(St. Thomas Isl.).

2. **melanocephala**, *Gray*. (p. 200.)

(Finsch, t. c. p. 43.)

W. Africa

(Camaroons).

• 3. **bruznea**, *Solvad.*, Boll. Mus. Torino, xvii.

no. 442 (1903).

W. Africa

(Fernando Po).

4. **leucophæa** (*Hartl.*). (p. 200.)

(Finsch, t. c. p. 43.)

[*Cf.* Shelley, B. Africa, ii. p. 203, pl. viii. fig. 2,  
1900.]

W. Africa

(Prince's Isl.

? Gaboon).

III. **MALACIROPS**, *Bp.*

(*Zosterops*, pt., Sharpe, t. c. p. 146 (1884); Finsch,

Tierr., Lief. xv. Aves, p. 2, 1901.)

[*Cf.* Shelley, B. Africa, ii. p. 203, 1900.]

1. **borbonica** (*Gm.*). (p. 195.)

(Finsch, t. c. p. 44.)

Réunion Isl.

**mauritiana** (*Gm.*). (p. 194.)

(Finsch, t. c. p. 44.)

Mauritius.

**e.-newtoni**, *Hartl.* (p. 195, pt.)

(Finsch, t. c. p. 44.)

[*Cf.* Shelley, B. Africa, ii. pl. ix. fig. 2, 1900.]

Réunion.

IV. **CHLOROCHARIS**, *Sharpe*.(Sharpe, *Ibis*, 1888, p. 392.)[*Zosterops*, pt., Finsch, *Tierr.*, Lief. xv. Aves, p. 46, 1901.]

1. **emiliae**, *Sharpe*, *t. c.* p. 392, pl. xi. fig. 1. Mts. of N.W. Borneo.  
(Finsch, *t. c.* p. 46.)

V. **PSEUDOZOSTEROPS**, *Finsch*.(Finsch, *Tierr.*, Lief. xv. Aves, p. 46, 1901.)

1. **mülleri** (*Hartl.*). (p. 202.) Lesser Sunda Is.  
(Finsch, *t. c.* p. 47.) (Timor).
2. **squamiceps**, *Hartert*, *Nov. Zool.* p. 157 (1897). S. Celebes  
[*Cf.* Meyer & Wieglesw. B. Celebes, ii. p. 485, (Mt. Bonthain).  
pl. xxix. fig. 1 (1898).] (Finsch, *t. c.* p. 47.)
3. **crassirostris** (*Hartert*, *Nov. Zool.* iv. pp. 172, Lesser Sunda Is.  
519, pl. iii. fig. 2, 1897). (Finsch, (S. Flores).  
*t. c.* p. 48.)

VI. **LOPHOZOSTEROPS**, *Hartert*.(Hartert, *Nov. Zool.* iii. p. 567, 1896.)[*Cf.* Finsch, *Tierr.*, Lief. xv. Aves, p. 48, 1901.]

1. **dohertyi**, *Hartert*, *Nov. Zool.* iii. pp. 568, 575 Lesser Sunda Is.  
(1896). (Finsch, *t. c.* p. 48.) (Sumbawa. Satonda).
2. **subcristata**, *Hartert*, *Nov. Zool.* iv. pp. 171, S. Flores.  
521 (1897). (Finsch, *t. c.* p. 48.)

VII. **HYPOCRYPTADIUS**, *Hartert*.

(*Hartert*, Bull. B. O. C. xiv. p. 13, 1903.)

1. **cinpamomeus**, *Hartert*, *l. c.*

Philippine Is.  
(Mt. Apo, Mindanao).

Family XXIV. **DICÆIDÆ**.

(*Sharpe*, Cat. Birds Brit. Mus. x. pp. 1-84, 1885, pt.\*)

[*Cf.* *Salvad. Orn. Papuaasia*, ii. pp. 362-374, 1881; *Aggiunte*,  
ii. pp. 130-132, 1890; *Rothsch. & Hartert*, Nov. Zool.  
x. pp. 214-217, 1903.]

I. **DICÆUM**, *Cuv.*

(*Sharpe*, *l. c.* p. 10.)

1. **flammeum** (*Spurrae*). (p. 14.)

Java. Madura.

2. **cruentatum** (*Linnaeus*). (p. 15.)

N.E. Bengal.  
Assam. Cachar.  
Manipur.  
Burmese Provinces  
Siam. S. China.  
Malay Peninsula.  
Sumatra.

3. **nigrimentum**, *Salvad.* (p. 17.)

Malay Peninsula.  
Borneo.

4. **pryeri**, *Sharpe*. (p. 18.)

N.E. Borneo  
(Sandakan).

5. **sumatranum**, *Cab.* (p. 18.)

Sumatra.

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\* Since I wrote the summary of this family in 1885, our knowledge of the anatomy of several of the forms has been much increased by the researches of Dr. Gudow and others, so that some of my *Dicæine* genera have had to be transferred to the *Drepanididæ*, etc.



GENERA AND SPECIES OF BIRDS.

6. **nehrkorni**, *W. Blasius*, J. f. O. 1886, p. 399;      Mts. of Celebes  
Meyer & Wigglesw. B. Celebes, pl. xxv.
  
7. **hosei**, *Sharpe*, Bull. B. O. C. vi. p. xlviii (1897).      N. Celebes.
  
8. **igniferum**, *Wall.* (p. 18.)      Lesser Sunda Is  
(Flores).
  
9. **hirundinaceum** (*Shaw*). (p. 19.)      Australia (generally).
  
10. **ignicolle**, *Gray.* (p. 21.)      Aru Is.
  
11. **keiense**, *Salvad.* (p. 22.)      Key Is. Moluccas
  
12. **fulgidum**, *Scl.* (p. 22.)      Tenimber Is.
  
13. **celebicum**, *Müll. & Schl.* (p. 23.)      Celebes.  
[Fig., Meyer & Wigglesw. B. Celebes, pl. xxv.]
  
14. **sanghirense**, *Salvad.* (p. 24.)      Sangi Is.  
[Fig., Meyer & Wigglesw. B. Celebes, pl. xxv.]
  
15. **kühni**, *Hartert*, Nov. Zool. x. p. 28 (1903).      Tukang Besi Is.,  
S.E. of Celebes.
  
16. **talautense**, *A. B. Meyer & Wigglesw.*, Abh. Mus. Dresden, 1895, no. 9, p. 5.      Talaut Isl.

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|---|---|
| 17. <b>sulaense</b> , <i>Sharpe</i> . (p. 24.)  | Sula Is.  |
| 18. <b>monticola</b> , <i>Sharpe</i> , <i>Ibis</i> , 1887, p. 452. •<br><i>Fig., Ibis</i> , 1890, pl. viii. figs. 1, 2.   | Mts. of N.W. Borneo.  |
| 19. <b>sanguinolentum</b> , <i>Temm.</i> (p. 25.)   | Java.   |
| 20. <b>mackloti</b> , <i>Müll. &amp; Schl.</i> (p. 25.)   | Lesser Sunda Is.<br>(Timor. Savu).                          |
| 21. <b>neglectum</b> , <i>Hartert</i> , <i>Nov. Zool.</i> iv. p. 264<br>(1897).   | Lesser Sunda Is.<br>(Lombok).                               |
| 22. <b>salvadorii</b> , <i>A. B. Meyer</i> . (p. 26.)   | Molucca Is.<br>(Babbar Isl.).                               |
| 23. <b>splendidum</b> , <i>Büttik.</i> , <i>Notes Leyden Mus.</i> xv.<br>p. 180 (1893).   | Djaunpea and<br>Suleyer Is.<br>Makassar<br>distr., S. Calu. |
| 24. <b>wilhelminæ</b> , <i>Büttik.</i> , <i>Notes Leyden Mus.</i> xiv.<br>p. 19 (1892).   | Sumba Isl.  |
| 25. <b>rubrocoronatum</b> , <i>Sharpe</i> . (p. 26, pl. i. fig. 1.)<br>[ <i>pulchrius</i> , <i>Sharpe</i> , p. 27, pl. i. fig. 2.<br><i>Cf. Rothsch. &amp; Hart. Nov. Zool.</i> x. p. 215<br>(1903).] | S.E. New Guinea.  |
| 26. <b>nitidum</b> , <i>Tristr.</i> , <i>Ibis</i> , 1889, p. 555.   | Louisiade Is.<br>(Sudest Isl.).                             |

27. **rubrigulare**, *D'Albert. & Salvad.* (p. 28.) S. New Guinea  
(Fly River).
28. **albopunctatum**, *D'Albert. & Salvad.* (p. 28.) S. New Guinea  
(Kataw River).
29. **schistaceiceps**, *Gray.* (p. 28.) Molucca Is.  
(Batchian. Halmahéra.  
Morotai).
30. **vulneratum**, *Wall.* (p. 29.) Molucca Is.  
(Ceram. Amboina. &  
Manuvolka).
31. **pectorale**, *Müll. & Schl.* (p. 29.) New Guinea.  
Papuan Is.  
(Salawati. Mysol.  
Waigiu. Batanta).
32. **arfakianum**, *Finsch, Notes Leyden Mus. xxii.*  
p. 70 (1900). N.W. New Guinea  
(Arfak Mts.).
33. **æneum**, *Jacq. & Pucher.* (p. 30.) Solomon Is.
34. **erythrothorax**, *Less.* (p. 32.) Molucca Is.  
(Buru Isl.).
35. **layardorum**, *Salvad.* (p. 32.) Bismarck Archipelago  
(New Britain).
36. **eximium**, *Scl.* (p. 33.) Bismarck Archipelago  
(New Ireland).

37. **maforense**, *Salvad.* (p. 33.) N.W. New Guinea  
(Mafoor Isl.).
38. **misoriense**, *Salvad.* (p. 34.) N.W. New Guinea  
(Misori Isl.).
39. **geelvinkianum**, *A. B. Meyer.* (p. 34.) N.W. New Guinea  
(Jobi Isl.).
40. **diversum**, *Rothsch. & Hartert*, Nov. Zool. x. Dutch New Guinea  
p. 216 (1903). (Amberno River).
41. **tristrami**, *Sharpe.* (p. 34.) Solomon Is.  
(San Cristoval).
42. **davao**, *Mearns*, P. Biol. Soc. Washington, xviii. S. Mindanao.  
p. 87.
43. **retrocinctum**, *Gould.* (p. 35.) Philippine Is.  
(Luzon. Mindoro).
44. **hæmatostictum**, *Sharpe.* (p. 35.) Philippine Is.  
(Guimaras. Negros.  
Panay).
45. **rubriventer**, *Less.* (p. 36.) Philippine Is.  
(Luzon. Cebu.  
Masbate. Samar.  
Marinduque.  
Leyte. Dinagat.  
Mindanao. Basilan)
46. **flaviventer**, *A. B. Meyer*, J. f. O. 1894, p. 91. Philippine Is.  
(Cebu).

47. **hypoleucum**, *Sharpe*. (p. 37.)  
[Fig., *Sharpe*, *Ibis*, 1894, pl. vii. fig. 3.]  
Philippine Is.  
(Basilan. Sulu.  
Siassi. Bongao).
48. **mindanense**, *Tweedd.* (p. 37.)  
Philippine Is.  
(Mindanao. Basilan.  
Sulu. Tawi-tawi).
49. **trigonostigma** (*Scop.*). (p. 38.)  
Burmese Provinces.  
Cochin China.  
Malayan Peninsula.  
Java\* Sumatra.  
Borneo.
50. **dorsale**, *Sharpe*. (p. 40.)  
Philippine Is.  
(Panay. Negros.  
Masbate).
51. **pallidus**, *Bourne & Worcester*, *Occ. Papers*  
*Minnesota Acad.* i. p. 18 (1894).  
Philippine Is.  
(Cebu).
52. **sibuyanicum**, *Bourne & Worcester*, *t. c.* p. 18.  
Philippine Is.  
(Sibuyan).
53. **intermedium**, *Bourne & Worcester*, *t. c.* p. 19.  
Philippine Is.  
(Tablas. Romblon).
54. **assimile**, *Bourne & Worcester*, *t. c.* p. 19.  
Philippine Is.  
(Sulu. Tawi-tawi).
55. **xanthopygium**, *Tweedd.* (p. 40.)  
Philippine Is.  
(Mindoro. Luzon.  
Murindugue).

56. **cinereigulare**, *Tweedl.* (p. 40.) Philippine Is.  
(Mindanao.  
Samar. Leyte).
57. **besti**, *Steere*, List B. & Mamm Philipp. Exped.  
p. 22 (1890). Philippine Is.  
(Siquijor).
58. **sibutuense**, *Sharpe*, Bull. B. O. C. iii. p. x  
(1893). Philippine Is  
(Sibutu).  
[Fig., Ibis, 1894, pl. vii.]
- 59. **ignipectus** (*Hodgs.*). (p. 41.) Himalayas  
(Sutlej Valley to  
Assam). Khási Hills  
Manipur.  
Burmese Provinces,
60. **cyanonotum**, *Styan*, Ibis, 1893, p. 470. Ichang, W. China.
61. **luzoniense**, *Ogilvie-Grant*, Bull. B. O. C. iii.  
p. 1 (1894). Philippine Is.  
(Luzon. Samar).
62. **apo**, *Hartert*, Bull. B. O. C. xiv. p. 79 (1904). Philippine Is.  
(Mt. Apo, Mindanao).
63. **bonga**, *Hartert*, *l. c.* p. 80. Philippine Is.  
(Samar).
64. **pygmæum** (*Kittl.*). (p. 43.) Philippine Is.  
(Palawan. Balabac,  
Siquijor. Masbate.  
Negros. Guimarae.  
Sibuyan. Mindoro.  
Luzon. Samar.  
Leyte).

65. **chrysorrhæum**, *Temm.* (p. 44.) E. Himalayas  
(Nepal. Sikhim).  
Assam to Manipur.  
Burmese Provinces.  
Malacca. Java.  
Sumatra. Borneo.
66. **concolor**, *Jerd.* (p. 45.) Khandala to the  
Palni Hills.
67. **olivaceum**, *Wald.*  
*inornatum* (Hodgs.). (p. 45.) E. Himalayas.  
Burmese Provinces.  
Malacca. Sumatra.  
[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 380.]
68. **solicitans**, *Hartert*, Nov. Zool. viii. p. 52 (1901). Java  
[Cf. Finsch, Notes Leyden Mus. xxiii. pp. 153-  
155 (1902).] (Mt. Gedeh).
69. **obscurum**, *Ogilvie-Grant*, Bull. B. O. C. iii.  
p. 1 (1894). Philippine Is  
(Luzon).
70. **virescens**, *Hume*. (p. 46.) Andaman Is.
71. **minullum**, *Swinh.* (p. 47.) Hainan.
72. **everetti**, *Twedd.* (p. 47.) Philippine Is.  
(Samar. Leyte.  
Dinagat. Panaon).
73. **erythrorhynchum** (*Lath.*). (p. 48.) India. Ceylon.  
Garo Hills. Burma.
74. **nigriore**, *Hartert*, Bull. B. O. C. xv. p. 8 S. Mindanao.  
(1904).

## II. OREOCHARIS, *Salvad.*

(Sharpe, Cat. B. Brit. Mus. x. p. 53, 1885.)

1. **arfaki** (*A. B. Meyer*). (p. 53.) New Guinea.

III. **PARDALOTUS**, *Vieill.\**

(Sharpe, Cat. B. Brit. Mus. x. p. 54, 1885.)

[*Cf.* Stejneger, Pr. U.S. Nat. Mus. 1866, pp. 294-296.]

1. **ornatus**, *Temm.* (p. 55.)  
Southern Queensland.  
N. S. Wales.  
Victoria.  
S. Australia.  
W. Australia.
2. **assimilis**, *Ramsay.* (p. 56.)  
[=*affinis*, teste Hall, Vict. Nat. xvii. p. 19,  
1900; id. Ibis, 1902, p. 185.]  
[*sp. bon.*, teste North *in litt.*]  
E. Australia  
(Port Denison to  
N. S. Wales).  
Interior Province.
3. **affinis**, *Gould.* (p. 57.)  
N. S. Wales. Victoria.  
S. Australia.  
Tasmania.
4. **punctatus** (*Shaw*). (p. 58.)  
Australia;  
not in N. Queensland,  
nor in N. or N.W.  
Australia. (North, *in*  
*litt.*).
5. **xanthopygius**, *McCoy.* (p. 59.)  
N. S. Wales. Victoria.  
S. & W. Australia.
6. **rubricatus**, *Gould.* (p. 60.)  
Western N. S. Wales.  
Queensland. C. Australia.  
N. Terr. of S. Australia.  
N.W. Australia (Derby,  
S. to Point Cloties).
7. **melanocephalus**, *Gould.* (p. 60.)  
Queensland.  
Northern N. S. Wales.

\* For notes on the localities of the species, I am indebted to Mr. A. J. North.



8. **uropygialis**, *Gould*. (p. 62.)      N. Queensland.  
N. Terr. of S. Australia.  
N.W. Australia (Derby).

9. **quadragintus**, *Gould*. (p. 62.)      Tasmania.

#### IV. **PRIONOCHILUS**, *Strickl.*

(Sharpe, Cat. B. Brit. Mus. x. p. 63, 1885.)

1. **percussus**, *Temm.* (p. 65.)      Java.
2. **ignicapillus** (*Eyton*). (p. 65.)      Malay Peninsula.  
Sumatra. Borneo.
3. **xanthopygius**, *Salvad.* (p. 66.)      Borneo.  
Natuna Is.
4. **jchanræ**, *Sharpe*, *Ibis*, 1888, p. 201, pl. iv.  
fig. 1; 1889, p. 428.      Palawan. Balabac.  
Calamines.  
[*platani*, W. Blasius, *Ornis*, 1888, p. 313.]
5. **thracicus** (*Temm.*). (p. 67.)      Malay Peninsula.  
Borneo.
6. **maculatus** (*Temm.*). (p. 69.)      S. Tenasserim.  
Malay Peninsula.  
Sumatra. Borneo.
7. **obsoletus** (*Müll. & Schl.*). (p. 75.)      Lesser Sunda Is.  
(Timor. Flores).

- olivaceus**, *Tweedd.* (p. 75.) Philippine Is.  
 [*samarensis*, Steere, List B. & Mamm. Exped. (Dinagat. Mindanao.  
 Philipp. p. 22 (1890).] Samar. Leyte).
9. **everetti**, *Sharpe.* (p. 76.) N.W. Borneo  
 (Labuan Is.).
10. **bicolor**, *Bourne & Worcester*, Occ. Papers Min- Philippine Is.  
 nesota Acad. i. p. 20 (1894). (Mindanao).
11. **inexpectatus**, *Hartert*, Nov. Zool. ii. p. 64 Philippine Is.  
 (1895). (Negros. Mindoro.  
 Luzon. Samar.  
 Leyte).

V. **ACMONORHYNCHUS**, *Oates.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 381, 1890.)

[*Prionochilus*, pt., Sharpe, t. c. p. 63, 1885.]

1. **vincens**, *Scl.* (p. 72.) Ceylon.
2. **æruginosus**, *Bourne & Worcester*, Occ. Papers Philippine Is.  
 Minnesota Acad. i. p. 20 (1894). (Cebu. Mindoro  
 Luzon).
3. **quadricolor**, *Tweedd.* (p. 70.) Philippine Is.  
 (Cebu. Panaon).
4. **aureolimbatus**, *Wall.* (p. 70.) Celebes.



IX. **MELANOCHARIS**, *Scl.*

(Sharpe, *t. c.* p. 79.)

1. **nigra** (*Less.*). (p. 80.) New Guinea.  
Mysol. Waigiu.
2. **chloroptera**, *Salvad.* (p. 80.) S. New Guinea  
(Fly River).  
Aru Is.
3. **bicolor**, *Ramsay.* (p. 81.) S.E. New Guinea.
4. **striativentris**, *Salvad.*, Ann. Mus. Genov. (2) S.E. New Guinea.  
xiv. p. 150 (1894).

X. **PRISTORHAMPHUS**, *Finsch.*

(Sharpe, *t. c.* p. 82.)

1. **versteri**, *Finsch.* (p. 82.) N.W. & S.E.  
New Guinea.

XI. **RHAMPHOCHARIS**, *Salvad.*

(Sharpe, *t. c.* p. 83.)

1. **crassirostris**, *Salvad.* (p. 83.) N.W. New Guinea.

XII. **EAFIA**, *Rothsch. & Hartert.*

(Rothsch. & Hartert, Nov. Zool. x. p. 448, 1903.)

[*Cf.* *Salvad. Ibis*, 1904, p. 473.]

1. **maculata**, *Rothsch. & Hartert, t. c.* p. 448, S.E. New Guinea  
pl. xiv. fig. 1. (Owen Stanley Mts)

Family XXV. **NECTARINIIDÆ.**

(Cf. Gadow, Cat. B. Brit. Mus. ix. pp. 1-126, 1884.)

Sub-Family I. **NEODREPANINÆ.**

(Cf. Shelley, B. Africa, ii. p. 12, 1900.)

I. **NEODREPANIS**, *Sharpe.*(Gadow, *t. c.* p. 2; Shelley, *t. c.* p. 12.)1. **coruscans**, *Sharpe.* (p. 2.)

Madagascar.

(Shelley, Monogr. Nect. pl. i.; id. B. Africa,  
ii. p. 12, 1900.)Sub-Family II. **NECTARINIINÆ.**

(Shelley, B. Africa, ii. p. 13, 1900.)

II. **HEDYDIPNA**, *Cab.*(Shelley, *t. c.* p. 14.)*Nectarinia*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 15 (1884).1. **metallica** (*Licht.*). (p. 8.)

(Shelley, B. Africa, ii. p. 15.)

N.E. Africa

(Nubia to Kordofan,  
Abyssinia, and  
Somali-land).2. **muelleri**, *Lorenz & Hellm.* Orn. MB. p. 38(1901); id. Denksch. Akad. Wien,  
lxxi. p. 111, Taf. i. figs. 3, 4 (1902).

S. Arabia.

[Cf. Grant, Ibis, 1901, p. 520.]

3. **platyura** (*Vuill.*). (p. 10.)(Shelley, *t. c.* p. 16.)

W. Africa

(Senegambia to  
Sierra Leone).  
Equatorial Africa  
(Niam-niam to  
Upper White Nile  
districts, Lado, &c.).

### III. NECTARINIA, *Mig.*

(Gadow, *t. c.* p. 3, pt., 1884.

Shelley, B. Africa, ii. p. 17, 1900.)

1. **famosa** (*Linn.*). (p. 5.)  
(Shelley, *t. c.* p. 19.)

S. Africa  
(Cape Colony to  
Namaqua-land,  
Natal and  
E. Transvaal).

2. **subfamosa**, *Salvad.*, Ann. Mus. Genov. 1884,  
p. 138\*.

Shoa.

- 3. **cupreonitens**, *Shelley*. (p. 6.)  
(Shelley, *t. c.* p. 21.)  
• *æneigularis*, Sharpe, Ibis, 1891, pp. 444, 590.

E. & N.E. Africa.  
R. Shiré and  
Nyasa-land to  
Equatorial Africa  
(Sotik &c).  
Abyssinia.  
? Senegambia.

4. **johnstoni**, *Shelley*, P. Z. S. 1885, p. 227, pl. xiv.;  
id. B. Africa, ii. p. 22 (1900).  
*deckeni*, Lorenz, in Höhnel, Teleiki's Exp. Lake  
Rudolf, i. p. 374.

E. Africa  
(Mt. Kilimanjaro,  
Mt. Kenia).

5. **salvadori**, *Shelley*, Bull. B. O. C. xiii. p. 61  
(1903).

Nyasa-land.

6. **pulchella** (*Linn.*). (p. 7.)  
(Shelley, *t. c.* p. 24.)

W. Africa  
(Senegambia to  
the Niger).  
Equatorial Africa  
(Niam-niam to  
Lake Baringo,  
Lado, &c.).  
Abyssinia. Shoa.  
Kordofan. Bogos-land.

\* Count Salvadori assures me that his *N. subfamosa* is not identical with *N. cupreonitens*, but is more closely allied to the true *N. famosa*.

7. **melanogaster**, *Fischer & Reichenow*.  
(Shelley, *t. c.* p. 125, pl. i. fig. 2.)  
E. Africa  
(Teita to  
Victoria Nyanza).
8. **bocagei**, *Shelley*. (p. 4, pt.)  
(Shelley, *t. c.* p. 26.)  
S.W. Africa  
(Benguela).
9. **tacazze** (*Stanley*). (p. 4.)  
(Shelley, *t. c.* p. 26.)  
*jacksoni*, O. Neum. Orn. MB. vii. 1899, p. 24.  
N.E. Africa  
(Abyssinia. Shoa).  
Equatorial Africa  
(Man. Kikuyu.  
Uganda).
10. **unisplendens**, O. Neumann, J. . O. 1900,  
p. 300.  
[= No. 9, Reichenow in litt.]  
E. Africa  
(Kilimanjaro).
11. **kilimensis**, *Shelley, t. c.* p. 28, pl. i. fig. 1.  
*filinla*, Hartl. J. f. O. 1890, p. 150.  
*gadovi*, Bocage, Journ. Lisb. 1893, p. 256.  
Angola.  
Nyasa-land.  
N. to Kilimanjaro.  
Equatorial Africa  
(Uganda to  
Mt. Elgon and  
Ruwenzori).
12. **purpureiventris**, *Reichenow*, Orn. MB. 1893,  
p. 61; id. J. f. O. 1894, pl. i. fig. 2;  
Shelley, *t. c.* p. 39.  
*barakæ*, Sharpe, Bull. B. O. C. xiii. pp. 8, 50  
(1902).  
Equatorial Africa  
(Ruwenzori).

#### IV. **DREPANORHYNCHUS**, *Reichenow*.

(Reichenow, J. f. O. 1884, p. 56.)

[*Nectarinia*, pt., Shelley, B. Africa, ii. p. 29, 1900.]

1. **reichenowi** (*Fischer*), J. f. O.  
(Shelley, *t. c.* p. 29.)  
E. Africa  
(Kilimanjaro to  
Kikuyu and  
Lake Naivasha).

V. **ANTHOBAPHES**, *Cab.*

(Gadow, Cat. B. Brit. Mus. ix. p. 10, 1884.)

[*Cinnyris*, pt., Shelley, B. Africa, ii. p. 86, 1900.]

1. **violaceus** (*Linn.*). (p. 11.)

S. Africa  
(W. Cape Colony  
to Little Namaqua-  
land).

VI. **CHALCOSTETHA**, *Cab.*

(Gadow, *l. c.* p. 12.)

1. **pectoralis** (*Temm.*).

*insignis* (*Jard.*). (p. 12.)

[*Cf.* *Ontes*, Faun. Brit. Ind., Birds, ii. p. 345  
(1890).]

Cochin China. Siam.  
Buruese Provinces  
(S. Tenasserim).  
Malay Peninsula.  
Greater Sunda Is.  
(Java. Sumatra.  
Borneo.  
Celebes.

VII. **ÆTHOPYGA**, *Cab.*

(Gadow, *l. c.* p. 13.)

1. **saturata** (*Hodgs.*). (p. 15.)

Himalaya Mts.  
(Gurwhal to Assam.  
Khâsi Hills.  
Manipur).

2. **anomala**, *Richmond*, Pr. U.S. Nat. Mus. xxii.  
p. 319 (1900).

Lower Siam.

3. **temmincki** (*S. Müll.*). (p. 16.)

Sumatra.  
Borneo.

4. **eximia** (*Horsf.*). (p. 17.)

Java.



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| 5. <b>vigorsii</b> ( <i>Sykes</i> ). (p. 18.)                                     | ●W. Indian Peninsula<br>(Tapti Valley to<br>S. of Mahabaleshwar).                  |
| 6. <b>seheriæ</b> ( <i>Tickell</i> ). (p. 18.)                                    | Himalayas<br>(Gurwhal to Assam).<br>Cachar. Manipur.<br>N.E. Bengal<br>(Borabhum). |
| 7. <b>andersoni</b> , <i>Oates Faun. Brit. Ind., Birds, ii.</i><br>p. 349 (1890). | Burmese Provinces<br>(Bhamo).  |
| 8. <b>cara</b> , <i>Hume</i> . (p. 19.)   | Burmese Provinces<br>(Pegu. Tenasserim).   |
| 9. <b>siparaja</b> ( <i>Raffl.</i> ). (p. 21.)                                    | Malay Peninsula.<br>Sumatra. Java.<br>Billiton. Borneo.                            |
| 10. <b>nicobarica</b> , <i>Hume</i> . (p. 22.)                                    | Nicobar Is.<br>(Great and<br>Little Nicobar).                                      |
| 11. <b>niasensis</b> , <i>Hartert, Orn. MB. vi. p. 92</i> (1898).                 | Nias Isl.  |
| 12. <b>mystacalis</b> , <i>Temm.</i> (p. 23.)                                     | Java.  |
| 13. <b>flavo-striata</b> , <i>Wall.</i> (p. 23.)                                  | Celebes  |
| 14. <b>magnifica</b> , <i>Sharpe</i> . (p. 24.)                                   | Philippine Is.<br>(Masbate. Negros.<br>Guimaras. Tablas.<br>Romblon. Mindoro).     |

15. **ignicauda** (*Hodgs.*). (p. 25.)  
E. Himalayas  
(Nepal to Bhutan.  
Khási & Naga Hills.  
Manipur).
16. **nipalensis** (*Hodgs.*). (p. 26.)  
E. Himalayas  
(Nepal to Assam.  
Khási & Daphla Hills.  
Manipur).
17. **horsfieldi** (*Blyth*). (p. 26, pt.)  
Himalaya Mts.  
(Gurwhal to Nepal).
18. **victoriae**, *Rippon*, Bull. B. O. C. xiv. p. 83  
(1904).  
Burmese Provinces  
(Mt. Victoria, S. Chin  
Hills).
19. **sanguinipectus**, *Wald.* (p. 27.)  
Burmese Provinces.
20. **wrayi**, *Sharpe*, P. Z. S. 1887, p. 440, pl. xxxviii.  
fig. 2.  
Malay Peninsula  
(Mts. of Perak).
21. **gouldiae** (*Vig.*). (p. 27.)  
Himalaya Mountains  
(Sutlej Valley  
to Sikkim.  
Khási & Naga Hills  
Manipur).
22. **dabryi** (*J. Verr.*). (p. 28.)  
Burmese Provinces.  
S.W. China.
23. **shelleyi**, *Sharpe*. (p. 29.)  
Philippine Is.  
(Balabac. Palawan.  
Calamianes).

24. **bella**, *Tweed.* (p. 29.) Philippine Is.  
(Leyte. Basilan).
25. **flavipectus**, *Grant*, Bull. B. O. C. iii. 1894,  
p. xlix; id. *Ibis*, 1894, p. 513; 1895,  
pl. v. fig. 1. Philippine Is.  
[*minuta*, *Bourne & Worcester*, Occ. Pap. Min- (Luzon.  
nesota Acad. i. p. 18 (1894).] Mindoro).
26. **arolasi**, *Bourne & Worcester*, Occ. Pap. Min- Philippine Is.  
nesota Acad. i. p. 17 (1894). (Sulu. Tawi-tawi).
27. **bonita**, *Bourne & Worcester*, *l. c.* p. 17 (1894). Philippine Is.  
(Cebu. Masbate.  
Panay).
28. **boltoni**, *Mearns*, P. Biol. Soc. Washington, Philippine Is.  
xviii. p. 4 (1905). (S. Mindanao.)

# VIII. EUDREPANIS, *Sharpe*.

(*Ethopyga*, pt., *Gadow*, Cat. B. Brit. Mus. ix. p. 13, 1884.)

1. **duivenbodei** (*Schl.*). (p. 30.) Sangi Is.
2. **pulcherrima**, *Sharpe*. (p. 31.) Philippine Is.  
(Panay. Samar.  
Leyte. Dinagat.  
Basilan).
3. **jefferyi**, *Grant*, Bull. B. O. C. iii. p. 1 (1894). Philippine Is.  
(Luzon).

# IX. URODREPANIS *Shelley*.

(*Ethopyga*, pt., *Gadow*, *l. c.* p. 13.)

- christinae** (*Swinh.*). (p. 30.) Hainan.
2. **latouchii**, *Slater*, *Ibis*, 1891, p. 43, pl. i. S. China.

**X. ARACHNECHTHRA, Cab.**

(*Cinnyris*, pt., Gadow, *t. c.* p. 31.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 358, 1890.]

1. **asiatica** (*Lath.*). (p. 56.)  
Indian Peninsula.  
Ceylon.  
Burmese Provinces.
2. **brevirostris** (*Blanf.*). (p. 59.)  
Baluchistan to  
Muscat.
3. **lotenia** (*Linn.*). (p. 60.)  
Ceylon.  
S. India.

**XI. LEPTOCOMA, Cab.**

(Gadow, *t. c.* p. 31.)

1. **minima** (*Sykes*). (p. 62.)  
Indian Peninsula  
(Western Ghats to  
Cape Comorin).  
Ceylon.
2. **sperata** (*Linn.*). (p. 63.)  
[*Cf.* Worcester & Bourns, Pr. U.S. Nat. Mus.  
xx. p. 559 (1898).]  
Philippine Is.  
(generally).
3. **henkei** (*A. B. Meyer*, Zeitschr. ges. Orn. i. 1884,  
p. 207, pl. 7).  
[*whiteheadi*, Grant, Bull. B. O. C. iii. p. 1  
(1894); *id.* Ibis, 1894, pl. vi. fig. 1.]  
Philippine Is.  
(Luzon).
4. **julise** (*Tweedd.*). (p. 64.)  
Philippine Is.  
(Mindanao. Basilan.  
Sulu. Tawi-tawi).

5. **hasselti** (*Temm.*). (p. 67.)  
 Tippera. Aracan.  
 Burmese Provinces.  
 Malay Peninsula.  
 Java. Sumatra.  
 Borneo.
6. **grayi** (*Wall.*). (p. 66.)  
 Celebes.
7. **zeylonica** (*Linna.*). (p. 64.)  
 Ceylon.  
 Indian Peninsula to  
 Khasi Hills.

## XII. HERMOTIMIA, *Reichenb.*

(*Cinnyris*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884.)

[*Cf.* Rothsch. & Hartert, Nov. Zool. x. p. 211, 1903.]

1. **aspasia** (*Less.*). (p. 68.)  
 [*jobiensis*, A. B. Meyer.  
*Cf.* Rothsch. & Hart. l. c. p. 113.]  
 New Guinea.  
 Papuan Is.  
 (Salawati.  
 Jobi. Mysol).
2. **maforensis** (*A. B. Meyer*). (p. 68, pt.)  
 N.W. New Guinea  
 (Mafor Isl.).
3. **mysoriensis** (*A. B. Meyer*). (p. 68, pt.)  
 N.W. New Guinea  
 (Misoro Isl.).
4. **chlorocephala** (*Salvad.*). (p. 68, pt.)  
 Aru Is.
5. **cornelia**, *Salvad.* (p. 68, pt.)  
 N. New Guinea  
 (Tarawai Isl.).
6. **corinna**, *Salvad.* (p. 68, pt.)  
 Bisuareck Archipelago  
 (Duke of York Isl.  
 New Britain.  
 New Ireland).

7. **christianæ** (*Tristr.*, Ibis, 1889, p. 555).  
[*Cf.* Rothsch. & Hart. Nov. Zool. x. p. 212  
(1903).] Louisiade Archipelago.  
D'Entrecasteaux Is.  
German New Guinea  
(Huon Gulf).
8. **aspasioides** (*Gray*). (p. 70.)  
[*goramensis*, Salvad. (p. 70, pt.) *Cf.* Salvad.  
Orn. Pap. ii. p. 255.] Molucca Is.  
(Amboina. Ceram.  
Goram. Matabello).
9. **auriceps** (*Gray*). (p. 70.)  
[*morotensis*, Shelley, Monogr. Nect. p. 101,  
pl. 34, fig. 2 (1877). *Cf.* Hartert, Nov. Zool.  
x. p. 55 (1903).] Molucca Is.  
(Halmahera. Batchian.  
Ternate. Morotai.  
Obi Major).  
Sula Is. Peling Isl.  
Banggai Isl.
10. **porphyrolæma** (*Wall.*). (p. 70, pt.) S. & W. Celebes.
11. **meyeri**, *nom. emend.*  
[*scapulata* (nec Rochebr.), Meyer & Wiglesw.  
Abhandl. Mus. Dresden, 1896-97, no. 2,  
p. 16 (1896).] E. Celebes.
12. **proserpina** (*Wall.*). (p. 70, pt.) Molucca Is.  
(Buru).
13. **sangirensis** (*A. B. Meyer*). (p. 74.) Sangi Is.
14. **talautensis**, *A. B. Meyer & Wiglesw.*, J. f. O.  
1894, p. 244; iid. B. Celebes, pl. xxvii. Talaut Is.
15. **nigriscapularis**, *Salvad.* (p. 70, pt.) N.W. New Guinea  
(Miosnoum Isl.).

16. **salvadorii**, *Shelley*. (p. 71.) N.W. New Guinea  
(Jobi Isl.).

17. **theresia**, *Salvad.* (p. 74.) Molucca Is.  
(Key group).

### XIII. CINNYRIS, *Cur.\**

(Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884:

Shelley, B. Africa, ii. p. 30, 1900.)

1. **cupreus** (*Shaw*). (p. 55.) W. Africa  
(Sereegambia to  
(Shelley, *t. c.* p. 36.) Benguela).  
Lake Tanganyika  
to Niasa-land  
and Zambesia.  
Equatorial Africa  
(Uganda to Upper  
White Nile).

2. **notatus** (*P. L. S. Müll.*). (p. 54.) N.E. Madagascar.  
(Shelley, *t. c.* p. 40.)

3. **möbii**, *Reichenow*, Zool. Anzeiger, 1887, p. 370. Great Comoro Isl.  
*nesophilus*, Shelley, Bull. B. O. C. i. p. v (1892);  
id. B. Africa, ii. p. 41, pl. ii. fig. 2.

4. **superbus** (*Shaw*). (p. 48.) W. Africa  
(Shelley, *t. c.* p. 41.) (Gold Coast to  
Angola), inland  
to Equatorial Africa  
(Tingasi).

5. **johannæ**, *Verr.* (p. 49.) W. Africa  
(Shelley, *t. c.* p. 43.) (Sierra Leone  
to the Congo).

For notes on the African species, I am much indebted to Professor Reichenow.

6. **splendidus** (*Slaw*). (p. 50.)  
(Shelley, *t. c.* p. 45.)  
W. Africa  
(Senegambia  
to Gaboon).  
Equatorial Africa  
(Niam-niam).
  
7. **habessinicus** (*H. & E.*). (p. 52.)  
(Shelley, *t. c.* p. 46.)  
N.E. Africa  
(Abyssinia, Shoa).  
N. to Suakin.  
Kordofan.  
Somali-land.
  
8. **hellmayri**, *Neumann*, Orn. MB. 1904, p. 29.  
S. Arabia  
(Mts. N. of Lahej).
  
9. **nectarinoides**, *Richmond*, Auk, xiv. p. 158  
(1897).  
E. Africa  
(Kilimanjaro).
  
10. **erythrocerius** (*Hartl.*). (p. 44.)  
(Shelley, *t. c.* p. 49.)  
Equatorial Africa  
(Upper White Nile  
to Victoria Nyanza).
  
11. **shelleyi**, *Alexander*, Bull. B. O. C. viii. p. liv  
(1899); id. Ibis, 1899, p. 556, pl. 11;  
Shelley, B. Africa, ii. p. 50 (1900).  
Kafue River,  
Zambesi.
  
12. **mariquensis**, *Smith*. (p. 44, pt.)  
(Shelley, *t. c.* p. 51.)  
Natal, Zulu-land.  
Kurrichaine.  
Transvaal to  
Matabele-land.
  
13. **ovamboensis**, *Reichenow*, J. f. O. 1904, p. 133.  
Ovampo-land.  
Damara-land  
to Lake Ngami.
  
14. **osiris** (*Finch*). (p. 44.)  
(Shelley, B. Africa, ii. p. 53.)  
Abyssinia. Shoa.



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|---|--|
| 15. <b>suahelica</b> , <i>Reichenow</i> , J. f. O. 1891, p. 161.  | E. Africa<br>(Kakoma to<br>Uganda).  |
| 16. <b>hawkeri</b> , <i>O. Neumann</i> , Orn. MB. 1899, p. 24.<br>[ <i>Shelley</i> , <i>t. c.</i> p. 53.] | Somali-land.   |
| 17. <b>bifasciatus</b> ( <i>Shaw</i> ). (p. 47.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 54.)               | W. Africa<br>(Gaboon to<br>Benguela<br>and Mossamedes).                                  |
| 18. <b>microrhynchus</b> , <i>Shelley</i> . (p. 47.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 55.)           | E. Africa<br>(Zambesi River<br>to U'kambani).  |
| 19. <b>comorensis</b> , <i>Peters</i> . (p. 48.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 57.)               | Comoro Islands<br>(Anjuan).  |
| 20. <b>bouvieri</b> , <i>Shelley</i> . (p. 53.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 57.)                | Lower Congo.   |
| 21. <b>csea</b> , <i>Bp.</i> (p. 53.)<br>( <i>Shelley</i> , <i>Monogr. Nectar.</i> p. 223, pl. 69.)       | Syria.<br>Palestine.   |
| 22. <b>leucogaster</b> , <i>Vieill.</i> (p. 40.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 58.)               | Natal to<br>the Zambesi,<br>Kurrichaine,<br>Damara-land,<br>Benguela,<br>and Mossamedes. |
| 23. <b>albiventris</b> ( <i>Strickl.</i> ). (p. 40.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 60.)           | Somali-land<br>S. to Manda Isl.  |
| 24. <b>oustaleti</b> ( <i>Bocage</i> ). (p. 43.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 62.)               | S.W. Africa<br>(Benguela,<br>Mossamedes,<br>to the Cunene River).                        |

25. **venustus** (*Shaw*). (p. 39.)  
(*Shelley, t. c. p. 62.*)  
W. Africa  
(Senegambia  
to Gaboon).  
Benguela.  
Damara-land,  
to the Zambesi.
26. **affinis**, *Rüpp.* (p. 40.)  
(*Shelley, t. c. p. 64.*)  
N.E. Africa  
(Kordofan,  
Abyssinia,  
Shoa) to  
E. Africa (Teita).
- 27. **falkensteini**, *Fischer & Reichenow, J. f. O.*  
1884, p. 56; *Shelley, B. Africa, ii.*  
p. 66, pl. iii. fig. 1.  
[*Cf. Sharpe, Ibis, 1900, p. 495.*]  
E. Africa  
(Kilimanjaro to  
Setik and  
Lake Naivasha).
28. **stierlingi**, *Reichenow, Orn. MB. vii. p. 171*  
(1899).  
German E. Africa  
(Uhehe).
29. **niassæ**, *Reichenow, t. c. p. 171.*  
[*falkensteini*, pt., *Shelley, B. Africa, ii. p. 66.*]  
Niasa-land.
30. **kuanzæ**, *Reichenow, t. c. p. 192* (1899).  
*angolensis*, *Reichenow (nec Less.), t. c. p. 171.*  
Angola.
31. **cyanescens**, *Reichenow, t. c. p. 171.*  
Zanzibar  
to M'papa.
32. **igneiventris**, *Reichenow, t. c. p. 171.*  
(E. Africa.)  
Karagwe.
- 33. **coquereli** (*Ferr.*). (p. 39.)  
(*Shelley, t. c. p. 67.*)  
Mascarene Is.  
(Mayotte Isl.).

34. **souimanga** (*Gm.*). (p. 43.)  
(Shelley, *t. c.* p. 68.)  
°Madagascar.  
Gloriosa Isl.
35. **aldabrensis**, *Ridgway*, Proc. U.S. Nat. Mus.  
xvii. 1894, p. 372, 1895, p. 536;  
Shelley, B. Africa, ii. p. 70. Aldabra Isl.
36. **abbotti**, *Ridgway*, Proc. U.S. Nat. Mus. xvii.  
1894, p. 372, 1895, p. 536; Shelley,  
B. Africa, ii. p. 72. Assumption Isl.,  
Indian Ocean.
37. **afer** (*Linn.*). (p. 35.)  
(Shelley, *t. c.* p. 72.)  
S. Africa  
(Cape Colony  
to Natal  
and E. Transvaal).
38. **ludovicensis** (*Boeage*). (p. 35, pt.)  
(Shelley, *t. c.* p. 74.)  
*erikssoni*, Trimen, P. Z. S. 1882, p. 451, pl. 32.  
(p. 38.) (*Cf.* Boeage, Journ. Lisb. xxxiv. p. 105.  
S.W. Africa  
(Benguela  
to Niasa-land).
39. **intermedia**, *Boeage*, Journ. Lisb. 1880, p. 236.  
(p. 37, pt.) Benguela.
40. **chalybea** (*Linn.*). (p. 37.)  
(Shelley, *t. c.* p. 76.)  
South Africa  
(Cape Town  
to Little Namaqua-land,  
E. to Natal and  
E. Transvaal  
to Mashona-land).
41. **subalaris**, *Reichenow*, Orn. MB. vii. p. 170  
(1899). Pondo-land.
42. **mediocris**, *Shelley*, P. Z. S. 1885, p. 228; id.  
B. Africa, ii. p. 79, pl. iii. fig. 1.  
E. Africa  
(Kilimanjaro  
to Sotik and  
Uganda).

43. **stuhlmanni**, *Reichenow*, Orn. MB. 1893, p. 61. Equatorial Africa  
(Shelley, *t. c.* p. 80.) (Monbuttu).
44. **fülleborni**, *Reichenow*, Orn. MB. 1899, p. 7. N. Niassa-land.  
(Shelley, *t. c.* p. 80.)
45. **preussi**, *Reichenow*, J. f. O. 1892, pp. 190, 225. W. Africa  
(Shelley, *t. c.* p. 81.) (Camaroons).  
Fernando Po.
46. **reichenowi**, *Sharpe*, *Ibis*, 1891, pp. 444, 593, Equatorial Africa  
pl. xii. fig. 2; Shelley, *t. c.* p. 82. (Sotik. Nandi.  
[*ansorgei*, Hartert, *Under Afr. Sun*, App. Uganda).  
p. 350, pl. ii. fig. 1 (1899). Cf. Shelley, *t. c.*  
p. 82.]
47. **chloropygius** (*Jard.*). (p. 34.) W. Africa  
(Shelley, *t. c.* p. 83.) (Senegambia to  
Angola).  
Fernando Po.  
Congo Region to  
Equatorial Africa  
(Victoria Nyanza).
48. **bineschensis**, *O. Neumann*, Orn. MB. xi. p. 185 N.E. Africa  
(1903). (Binescho,  
W. of Kaffa).
49. **orphogaster**, *Reichenow*, Orn. MB. vii. p. 169 Victoria Nyanza.  
(1899). Sotik.  
[Cf. Hartert, *Nov. Zool.* vii. p. 51.] Ituri River.
50. **lühderi**, *Reichenow*, *t. c.* p. 169. Camaroons to  
Loango.
51. **minullus**, *Reichenow*, *t. c.* p. 170. Camaroons.

52. **regius**, *Reichenow*, Orn. Monatsber. 1893, Equatorial Africa.  
p. 32; id. J. f. O. 1894, Taf. i. fig. 1; (Ruwenzori).  
*Shelley*, *t. c.* p. 86.

#### XIV. **CHALCOMITRA**, *Reichenb.*

(*Cinnerys*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884;  
*Shelley*, B. Africa, ii. p. 88, 1900.)

- |   |   |
|---|---|
| 1. <b>senegalensis</b> ( <i>Linn.</i> ). (p. 94.)<br>( <i>Shelley</i> <i>t. c.</i> p. 89.)  | Senegambia to<br>Togo-land.   |
| 2. <b>lamperti</b> , <i>Reichenow</i> , J. f. O. 1897, p. 196.  | E. Africa<br>(Kilimanjaro).   |
| 3. <b>acik</b> ( <i>Antin.</i> ). (p. 94.)<br>( <i>Shelley</i> , <i>t. c.</i> p. 90.)   | Equatorial Africa<br>(Upper White Nile<br>to Niam-niam,<br>Uganda, Kikuyu,<br>&c.). Shoa.                   |
| 4. <b>æquatorialis</b> , <i>Reichenow</i> , Orn. MB. vii. p. 271<br>(1899).   | Equatorial Africa<br>(Victoria Nyanza<br>to Kilimanjaro).   |
| 5. <b>gutturalis</b> ( <i>Linn.</i> ). (p. 91.) *<br>[ <i>inestimata</i> , <i>Hartert</i> , in <i>Ansorge</i> , Afr. Sun,<br>App. p. 351 (1899).]     | S. & S.E. Africa<br>(Natal and Transvaal,<br>N. to the Zambesi,<br>Niasa-land to the<br>Tana R. Abyssinia). |
| 6. <b>saturation</b> , <i>Reichenow</i> , Orn. MB. vii. p. 171<br>(1899).<br>[ <i>damarensis</i> , <i>Reichenow</i> , Orn. MB. vii. p. 17<br>(1899).] | Angola.<br>Damara-land.   |

\* For notes on these allied species I am indebted to Professor *Reichenow*.

7. **cruentata** (*Rüpp.*). (p. 93.)  
 (Shelley, *t. c.* p. 100.)  
 [*scioana*, *Salvad.* Ann. Mus. Genov. (2) vi.  
 p. 247 (1888).] N.E. Africa  
 (Abyssinia.  
 Bogos-land. Shoa).
  
8. **hunteri** (*Shelley*, P. Z. S. 1889, p. 36; id.  
 B. Africa, ii. p. 102). E. Africa  
 (Teita to  
 Somali-land).
  
9. **amethystina** (*Shaw*). (p. 96.)  
 (Shelley, *t. c.* p. 103.) S. Africa  
 (Swellendam to  
 Natal and  
 Transvaal).
  
10. **deminuta**, *Cab.*, J. f. O. 1880, p. 49.  
*amethystina*, pl., Gadow, *t. c.* p. 96.  
*bradshawi*, Sharpe, Ibis, 1898, p. 137.  
 [Cf. Shelley, B. Africa, ii. p. 105, 1900.] Angola. Benguela.  
 Makalaka Country  
 to Tanganyika,  
 N. to Witu.
  
11. **boothi**, *Reichenow*, Orn. MB. x. p. 8 (1902). N. Niasa-land.
  
12. **kirki** (*Shelley*). (p. 97.)  
 (Shelley, *t. c.* p. 107.) Mashona-land  
 to the Zambesi.  
 Lake Tanganyika,  
 N. to the Pangani River.
  
13. **kalckreuthi**, *Cab.* (Shelley, *t. c.* p. 107.)  
 [Cf. Reichenow, Orn. MB. vii. p. 172 (1899).] E. Africa  
 (S. of Pangani R. :  
 Teita).
  
14. **doggetti**, *Sharpe*, Ibis, 1902, p. 116. Equatorial Africa  
 (Eldoma Ravine).

15. **fuliginosa** (*Shaw*). (p. 95.)  
 (Shelley, *t. c.* p. 109.)  
*[scapulatas, Rochebrune, Bull. Soc. Philom.*  
*Paris, 1885, p. 89.]* •W. Africa  
 (Senegambia  
 to the Congo).
16. **nigrescens**, *Oustalet, Le Nat.* (2) vii. p. 126  
 (1893). W. Africa  
 (Upper Congo).
17. **angolensis** (*Less.*). (p. 98.)  
 (Shelley, *t. c.* p. 111.) W. Africa  
 (Camaroons to  
 Angola),  
 Fernando Po.  
 Interior of  
 Congo district to  
 Victoria Nyanza.
18. **minor**, *Oustalet, Le Nat.* (2) vii. p. 126 (1893). W. Africa  
 (Upper Congo).
19. **adelberti** (*Gerv.*). (p. 99.)  
 (Shelley, *t. c.* p. 112.) W. Africa  
 (Senegambia  
 to the Gold Coast).
20. **eboensis**, *Jard.*  
*castaneiventris, Madarász, Ornith.* 1889, p. 149,  
 pl. iii. [*Cf. Shelley, t. c.* p. 114; Hartert,  
*Nov. Zool.* vii. p. 50, 1900.] Nigeria to the  
 Congo.

## XV. ELÆOCERTHIA, *Reichenb.*

(*Cinnyris*, pt., *Gadow, t. c.* p. 31.  
*Shelley, B. Africa*, ii. p. 114, 1900.)

1. **fusca** (*Vieill.*). (p. 75.) W. Cape Colony to  
 (Shelley, *t. c.* p. 115.) Damara-land.

2. **verreauxi** (*Smith*). (p. 74.)  
(Shelley, *t. c.* p. 116.)

Natal to  
Zulu-land.

3. **fischeri**, *Reichenow*, J. f. O. 1880, p. 142.  
[*verreauxi*, pt., Shelley, B. Africa, ii. p. 116.]

Mozambique  
and Zambesia  
to Ukambani  
and the Pangani R.

4. **thomensis** (*Bowage*, Journ. Lisb. (2), i. p. 143,  
1889). (Shelley, *t. c.* p. 119, pl. v.  
fig. 2.)

W. Africa  
(S. Thomas' Isl.).

# XVI. **CYANOMITRA**, *Reichenb.*

(*Cinnyris*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 31, 1884.  
Shelley, B. Africa, ii. p. 120.)

1. **balfouri** (*Scl. & Hartl.*). (p. 76.)  
(Shelley, *t. c.* p. 122.)

Sokotra Isl.

2. **olivacea** (*Smith*). (p. 78.)  
(Shelley, *t. c.* p. 123.)  
*olivacina* (*Peters*). (p. 78.)

Natal to  
Mozambique.  
Niasa-land to  
Tanganyika.  
N. to Zanzibar  
and Lindi.

3. **obscura** (*Jard.*). (p. 77.)  
(Shelley, *t. c.* p. 125.)

W. Africa  
(Liberia to  
Angola).  
Fernando Po.  
Interior of Congo  
region to Upper  
White Nile, and  
S. to Witu.

4. **ragazzii**, *Salvad.*, Ann. Mus. Civic. Genov.  
1888, p. 247.

Shoa.



5. **neglecta**, *Neum.*, J. f. O. 1900, p. 297.      ●E. Africa  
(Kibwezi).
6. **verticalis** (*Lath.*). (p. 80.)  
(Shelley, *t. c.* p. 127.)  
*bohndorffi*, Reichenow, J. f. O. 1887, p. 214.      W. Africa  
(Senegambia to the Congo).  
Equatorial Africa  
(Upper White Nile).
7. **pcensis**, *Boyd Alexander*, Bull. B. O. C. xiii.  
p. 38 (1903).      W. Africa  
(Fernando Po).
8. **viridisplendens**, *Reichenow*, Ber. Allg.  
deutsch. Orn. Ges. ix. p. 4 (1891).      Equatorial Africa  
(Victoria Nyanza).
9. **alinæ**, *Jackson*, Bull. B. O. C. xiv. p. 94 (1904).      Equatorial Africa  
(Ruwenzori).
10. **cyanolæma** (*Jard.*). (p. 78.)  
(Shelley, *t. c.* p. 130.)      W. Africa  
(Sierra Leone to Angola).  
Fernando Po.  
Equatorial Africa  
(Uganda).
11. **dussumieri** (*Hartl.*). (p. 79.)  
(Shelley, *t. c.* p. 132.)      Seychelles Is.
12. **humbloti**, *Milne-Edw. & Oust.*, C. R. ci. p. 226  
(1885); Shelley, *t. c.* p. 133.      Great Comoro Isl.

13. **newtoni** (*Bocage*, *Jorn. Linsb.* 1887, p. 250); **W. Africa**  
*Shelley, t. c.* p. 134, pl. v. fig. 1 (1900). (*S. Thomas' Isl.*).

14. **hartlaubi** (*Verr.*). (p. 79.) **W. Africa**  
*(Shelley, t. c. p. 135.)* (*Princes' Isl.*).

15. **reichenbachi** (*Hartl.*). (p. 81.) **W. Africa**  
*(Shelley, t. c. p. 138.)* (*Togo-land*  
*to the Congo*).

16. **oritis**, *Reichenow*, *J. f. O.* 1892, pp. 190, 225. **W. Africa**  
*(Camaroons)*.

17. **ursulæ**, *Boyd Alexander*, *Bull. B. O. C.* xiii.  
 p. 28 (1905); *id. Ibis*, 1903, p. 342.  
*pl. ix. fig. 2.* **W. Africa**  
*(Fernando Po)*.

## XVII. CYRTOSTOMUS, *Cab.*

(*Cinnerys*, *pt.*, *Gadow, t. c.* p. 31, 1884.)

1. **solaris** (*Temm.*). (p. 82.) **Lesser Sunda Is.**  
*(Lombok. Flores.*  
*Timor. Lombok.*  
*Alor).*
2. **exquisitus**, *Hartert*, *Nov. Zool.* xi. p. 314 **Wetter Isl.,**  
 (1904). **Moluccas.**
3. **flammaxillaris** (*Blyth*). (p. 83.) **Burmese Provinces.**  
**Siam. Cochin China.**  
**Malay Peninsula.**
4. **andamanicus** (*Hume*). (p. 83.) **Andaman Is.**

5. **rhizophoræ** (*Swinh.*). (p. 89.) Hainan.
6. **jugularis** (*Linn.*). (p. 84.) Philippine Is.  
*obscurior*, Ogilvie Grant, Bull. B. O. C. iii.  
 p. 50 (1894); id. Ibis, 1894, p. 514; id. Ibis,  
 1895, p. 451. (generally).
7. **infrenatus** (*Hartert*, Nov. Zool. x. p. 29, 1903). Tukang Bessi Is.
8. **frenatus** (*S. Müll.*). (p. 84, pt.) N.E. Australia  
 [*flava*, Heinroth, J. f. O. 1903, p. 85. Cf. (Cape York to  
 Rothsch. & Hartert, Nov. Zool. x. p. 213 Port Denison).  
 1903). New Guinea.  
*Cf. Meyer & Wiglesw.*, B. Celebes, ii. p. 458.] Papuan Is.  
 (Salawati. Mysol.  
 Waigiu).  
 Aru Is.  
 Bismarck Archipelago.  
 Dentrecasteaux Isl.  
 Solomon Is.  
 Molucca Is.  
 (Obi group.  
 Batchian. Morotai).  
 Sula Is.
9. **meyeri**, *Hartert*, Nov. Zool. iv. p. 156 (1897). N.W., E., & S.E.  
 Celebes.
10. **plateni**, *W. Blasius*, Zeitsch. ges. Orn. ii. p. 289, Lowlands of  
 pl. xii. (1885). S. Celebes.  
 [*Cf. Hartert*, *l. c.* p. 156.]
11. **dissentiens**, *Hartert*, Nov. Zool. iii. p. 152 S. Celebes  
 (1896). (Bonthain Peak).
12. **saleyrensis**, *Hartert*, Nov. Zool. iv. p. 156 Saley Is.  
 (1897).

# GENERA AND SPECIES OF BIRDS.

13. **flagrans** (*Oust.*).<sup>•</sup> (p. 88.)  
[*excellens*, Ogilvie Grant, Bull. B. O. C. iv.  
p. xviii (1895); id Ibis, 1895, p. 255. Cf.  
Hartert, Nov. Zool. iv. p. 11 (1896).]  
Philippine Is.  
(Luzon.  
Catanduanes).
14. **guimarasensis**, *Stecrer*, List B. & Mamm.  
Expd. Philipp. p. 22 (1890).  
Philippine Is.  
(Negros. Guimaras).
15. **aurora**, *Tweedd.* (p. 88.)  
Philippine Is.  
(Balabac. Palawan.  
Calamianes.  
Panay).
16. **dinagatensis**, *Mcarns*, P. Biol. Soc. Washington,  
xviii. p. 4 (1905).  
Dinagat Isl.  
•
17. **pectoralis** (*Horsf.*). (p. 88.)  
[Cf. Hartert, Nov. Zool. iii. p. 545.]  
Malay Peninsula.  
Sumatra. Java.  
Kangean Is.  
Lesser Sunda Is.  
(Lombok. Flores).  
Borneo.
18. **klossi**, *Richmond*, Pr. U.S. Nat. Mus. xxv. p. 297  
(1902).  
Great Nicobar Isl.
19. **büttikoferi**, *Hartert*, Nov. Zool. iii. p. 581  
(1896).  
Lesser Sunda Is.  
(Sumba Isl.).
20. **zenobia** (*Less.*). (p. 90.)  
Molucca Is.  
(Amboina. Ceram.  
Matabello. Buru).  
Ké Islands.

21. **teijsmanni** (*Büttik.*, Notes Leyden Mus. xv. p. 179, 1893; Meyer & Wiglesw. B. Celebes, pl. xxvi.) Djampea and  
Kalao Is.,  
Celebean Sea.

# XVIII. ARACHNOTHERA, *Tenn.*

(Gadow, Cat. B. Brit. Mus. ix. p. 100, 1884.)

- |   |   |
|---|---|
| 1. <b>longirostris</b> ( <i>Lath.</i> ). (p. 103.)                      | Indian Peninsula<br>(Western Ghats to<br>Palni Hills).<br>E. Assam. Sylhet.<br>Cachar. Tippera.<br>Manipur.<br>Burmese Provinces.<br>Malay Peninsula. |
| 2. <b>prillwitzii</b> , <i>Hartert</i> , Nov. Zool. viii. p. 51 (1901). | Java.   |
| 3. <b>flammiifera</b> , <i>Twcedd.</i> (p. 104.)                        | Philippine Is.<br>(Samar. Leyte.<br>Mindanao. Basilan)  |
| 4. <b>dilutior</b> , <i>Sharpe</i> . (p. 105.)                          | Philippine Is.<br>(Palawan).  |
| 5. <b>magna</b> ( <i>Hodgs.</i> ). (p. 105.)                            | Himalaya Mountains<br>(Sutlej Valley to<br>Assam).<br>Khási Hills. Manipur.<br>Burmese Provinces.   |
| 6. <b>aurata</b> , <i>Blyth</i> . (p. 105.)                             | Burmese Provinces<br>(Pegu).  |
| 7. <b>affinis</b> ( <i>Horsf.</i> ). (p. 106.)                          | Greater Sunda Is.<br>(Java. Sumatra.<br>Bali).  |

8. **everetti**, *Sharpe*, Ibis, 1893, p. 561. N.W. Borneo  
(Mt. Kina Balu).
9. **modesta** (*Eyton*). (p. 107.) Indo-Chinese Provinces  
(Cochin China to  
Tenasserim).  
Malay Peninsula.  
Borneo.
10. **concolor**, *Schl.*, in Veth's Midden-Sumatra, Sumatra.  
Aves, pl. i. (1883).
11. **chrysogenys**, *Temm.* (p. 108.) Burmese Provinces  
Malay Peninsula.  
Sumatra. Java.  
Borneo.
12. **claræ**, *W. Blasius*, J. f. O. 1890, p. 148. Philippine Is.  
(Mindanao).
13. **philippinensis** (*Steere*, List B. & Mamm.  
Exped. Philip. p. 21, 1890). Cf. Philippine Is.  
Grant, Ibis, 1897, p. 437. (Samar. Leyte.  
Mindanao).
14. **juliæ**, *Sharpe*, Ibis, 1887, p. 451, pl. xiv. N.W. Borneo  
(Mt. Kina Balu).

# XIX. ARACHNORHAPHIS, *Reichenb.*

(*Arachnothera*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 100, 1884.)

1. **robusta** (*Müll. & Schl.*). (p. 101.) Sumatra.  
(Shelley, Monogr. Nect. ii. p. 367, pl. 118.) Borneo.

2. **armata** (*S. Müll.*). Java.  
*uropygialis* (Gray). Sumatra.  
 [Cf. Hartert, Nov. Zool. viii. p. 52 (1901);  
 Finsch, Notes Leyden Mus. xxii. p. 223 (1901).]
3. **crassirostris** (*Reichenb.*). (p. 102.) Malay Peninsula.  
Sumatra. Borneo.
4. **eytoni**, *Salvad.*, Ucc. Born. p. 182 (1874). Malay Peninsula.  
Sumatra. Borneo.  
 (p. 109.)  
*flavigaster* (Eyton).

## XX. ANTHOTHREPTES, *Swains.*

(Gadow, Cat. B. Brit. Mus. ix. p. 112, 1884.)

(Shelley, B. Africa, ii. p. 140, 1900.)

1. **fraseri** (*Jard. & Selby*). (p. 113.) W. Africa  
(Fernando Po.  
Cameroons to  
Gaboon).  
 (Shelley, *t. c.* p. 141.)
2. **idia**, *Oberholser*, Pr. U.S. Nat. Mus. xxii. p. 33 W. Africa  
(Liberia to the  
Gold Coast).  
 (1899); Shelley, *t. c.* p. 142.  
 [Cf. Alexander, Ibis, 1903, p. 345.]
3. **axillaris** (*Reichenow*, Orn. MB. 1893, p. 32 (s. n. *Camaroptera*). Equatorial Africa  
(Uvamba).  
 (Shelley, *t. c.* p. 143.)
4. **longuemarei** (*Less.*). (p. 115.) W. Africa.  
(Senegambia to  
Benguela).  
Equatorial Africa  
(Niam-Niam).  
 (Shelley, *t. c.* p. 144.)

- 5. *orientalis*, Harv.** (p. 292.)  
(Shelley, *t. c.* p. 145, pl. iv. fig. 2.)

Upper White Nile.  
Somali-land.  
Equatorial Africa  
(Upper White Nile.  
Suk Country).  
S. to Kilimanjaro,  
Zanzibar and  
Niasa-land.
- 6. *aurantiaca*, Verr.** (p. 116.)  
(Shelley, *t. c.* p. 147.)

W. Africa  
(Cameroons to  
the Congo).
- 7. *collaris* (Vieill.).** (p. 116.)  
(Shelley, *t. c.* p. 149.)

S.E. Africa  
(E. Cape Colony.  
Natal. E. Transvaal).
- 8. *hypodila* (Jard.).** (p. 117.)  
(Shelley, *t. c.* p. 151.)  
[*zambesiana*, Shelley, Monogr. Nectar. p. 343,  
pl. 111. fig. 3, 1876; id. B. Africa, pp. 151-155.]

W. Africa  
(Senegambia to  
Angola).  
Fernando Po.  
Interior of Congo district  
to Upper White Nile.  
British E. Africa to the  
Tana River.  
S. to Niasa-land,  
Tanganyika, and the  
Zambesi.
- 9. *rectirostris* (Shaw).** (p. 119.)  
(Shelley, *t. c.* p. 155.)

W. Africa  
(Senegambia to  
Togo-land).
- 10. *tephrolæma* (Jard. & Fraser).** (p. 120.)  
(Shelley, *t. c.* p. 156.)

W. Africa  
(Nigeria,  
Fernando Po to the  
Congo and Angola).  
Equatorial Africa  
(Tingasi).



11. **anchietæ** (*Bocage*). (p. 115.)  
(Shelley, *t. c.* p. 157.)  
S.W. Africa  
(Benguela).  
N. Niassa-land.
12. **gabonica** (*Hartl.*). (p. 120, ♀.)  
(Shelley, *t. c.* p. 158.)  
[*Stiphornis alboterminata*, Reichenow.  
Cf. Sharpe, Hand-l. iv. p. 234, note.]  
[Cf. Salvad. Ann. Mus. Genov. (2) xx.  
p. 759 (1901).]  
W. Africa  
(Senegambia to the  
Congo).
13. **hypogrammica** (*S. Müll.*). (p. 112.)  
Burmese Provinces  
(S. Tenasserim).  
Malay Peninsula.  
Sumatra. Borneo.
14. **simplex** (*S. Müll.*). (p. 114.)  
S. Tenasserim.  
Malayan Peninsula.  
Sumatra. Borneo.
15. **malaccensis** (*Scop.*). (p. 122.)  
[Cf. Hartert, Nov. Zool. v. p. 467 (1898).]  
Burmese Provinces  
(Akyab. S. Tenasserim).  
Malay Peninsula.  
Sumatra. Java.  
Bali. Borneo.  
Philippine Is.  
(Cagayan Sulu.  
Palawan. Balabac.  
Tawi-tawi. Bongao.  
Sibutu).
16. **wiglesworthi**, *Hartert*, Nov. Zool. ix. p. 209  
(1902).  
Sulu Is.
17. **cagayanensis**, *Mearns*, P. Biol. Soc. Washington,  
xviii. p. 6 (1905).  
Cagayan Sulu Is.

18. **chlorigaster**, *Sharpe*. (p. 122, pt.)  
[*Cf.* Hartert, Nov. Zool. v. pp. 464, 467.]

Philippine Is.  
(Cebu. Negros.  
Panay. Mindanao.  
Basilan. Sulu.  
Tawi-tawi).  
Lesser Sunda Is.  
(Sumbawa. Sumba  
Flores. Lomblen.  
Pantar. Alor).  
Sangi Isl.

19. **griseigularis**, *Tweedd.* (p. 126.)

Philippine Is.  
(Samar. Mindanao).

20. **celebensis**, *Shelley*.  
[*Cf.* Hartert, Nov. Zool. iii. p. 581 (1896).]

Celebes. Peeling  
Bangka. Sula Is

21. **rhodolæma**, *Shelley*, Monogr. Nectar. p. 313,  
p. 101 (1878).

S. Tenasserim.  
Malay Peninsula.  
Sumatra.  
Philippine Is.  
(Palawan).

22. **meeki**, *Hartert*, Nov. Zool. iii. p. 239 (1896).

Dentrecasteaux Is.  
(Fergusson Isl.).

## XXI. **CHALCOPARIA**, *Cab.*

(*Anthothreptes*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 112, 1884.)

1. **phœnicotis** (*Temm.*).  
*cingalensis* (Gm.). (p. 121.)  
[*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 373  
(1889).]

Terai of E. Himalayas.  
Assam.  
Burmese Provinces.  
Malay Peninsula.  
Sumatra. Java.  
Borneo.

Family XXVI. **PROMEROPIDÆ.**

*Meliphagidæ*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 282 (1884).  
Shelley, B. Africa, ii. p. 161 (1900).

I. **PROMEROPS**, *Briss.*

(Gadow, *t. c.* p. 282.)

1. **cafer** (*Linn.*). (p. 283.)  
(Shelley, *t. c.* p. 161.)

Cape Colony  
(Cape Town to  
Grahamstown).

2. **gurneyi**, *J. Verr.* (p. 284.)  
(Shelley, *t. c.* p. 165.)

Natal and  
E. Transvaal.

Family XXVII. **MELIPHAGIDÆ** \*.

*Cf.* Gadow, Cat. B. Brit. Mus. ix. p. 127 (1884); *Salvad.*  
*Orn. Papuasias*, ii. p. 290 (1881); *id.* *Ibis*, 1884, pp. 326-  
329; *Rothsch. & Hartert*, *Nov. Zool.* x. pp. 435-445 (1903).]

I. **MELITHREPTES**, *Vieill.*

(*Cf.* *Salvad. Orn. Papuasias*, ii. p. 362, 1881;  
Gadow, *t. c.* p. 204.)

1. **atricapillus** (*Lath.*).  
*lunulatus* (*Shaw.*) (p. 204.)  
[*Cf.* *Sharpe. Hist. Coll.* ii. p. 51 (1905).]

S. Queensland.  
S. & S.E. Australia  
(Victoria & S. Australia  
to N. S. Wales and  
Wide Bay district).

2. **albigularis**, *Gould.* (p. 205.)  
(*Cf.* *Salvad. t. c.* p. 362.)

N.E. Australia  
(Cape York.  
S. to Herbert River, in  
N.E. Queensland).  
N.W. Australia  
(Derby).  
S.E. New Guinea.

\* For information as to the species of *Meliphagidæ* and their distribution in Australia, I am much indebted to Mr. A. J. North, of the Australian Museum, Sydney.

3. **vinitinctus**, *De Vis*, P. Roy. Soc. Queensl. i. p. 159 (1884). Norman River,  
Gulf of Carpentaria.
- 4. **chloropsis**, *Gould*. (p. 204, pt.) • W. Australia.  
[*Cf.* Ramsay, Tab. List, 1888, p. 14.]
5. **gularis**, *Gould*. (p. 205.) Australia  
(N. S. Wales to  
Queensland.  
Victoria. S. Australia  
W. Australia).
- 6. **lætior**, *Gould*. (p. 205, pt.) N. Australia.  
• N.W. Australia
- 7. **carpentarianus**, *Campbell*, Emu, iv. p. 71 (1904). N. Queensland.
8. **validirostris** (*Gould*). (p. 206.) Tasmania.
9. **brevirostris**, *Vig. & Horsf.* (p. 207.) S. & E. Australia  
[*Cf.* North, Rec. Austr. Mus. v. p. 337. 1904.] (N. S. Wales to  
[Fig., Campbell, Emu, iii. pl. xvi. fig. 2 (1904).] Queensland.  
Victoria. S. Australia).
10. **leucogenys**, *Milligan*, Emu, ii. p. 160 (1903). S.W. Australia  
[? = (9), Selater, Bull. B. O. C. xv. p. 9 (1904); (Stirling Ranges).  
Hartert, l. c. p. 10.]
11. **melanocephalus**, *Gould*. (p. 207.) Tasmania.

## II. PLECTORHAMPHUS, *Gray*.

(*Plectorhynchus*, *Gould* (nec *Lacép.*), *Gadow*, Cat. B.  
Brit. Mus. ix. p. 208, 1884.)

1. **lanceolatus**, *Gould*. (p. 208.) E. & S. Australia  
(Queensland  
to N. S. Wales.  
Victoria.  
S. Australia).

III. MYZOMELA, *Vig. et Horsf.*

(Gadow, Cat. B. Brit. Mus. ix. p. 128, 1884.)

[*Cf.* Rothsch. & Hartert, Nov. Zool. x. pp. 217-224, 1903.]

- |  |  |
|--|--|
| 1. <i>rubratra</i> ( <i>Less.</i> ). (p. 129.)                     | Marianne Is.<br>Pelew Is.<br>Caroline Is.  |
| [ <i>Cf.</i> Wieglesw., Abhandl. Mus. Dresden, 1890-91,<br>p. 31.] |  |
| 2. <i>pulcherrima</i> , <i>Ramsay</i> . (p. 131.)                  | Solomon Is.<br>(Ugi Isl.).   |
| 3. <i>cardinalis</i> ( <i>Gm.</i> ). (p. 130.)                     | New Hebrides<br>(Aneiteum.<br>Erromanga.<br>Efate. Tanna.<br>Malicolo. Espiritu<br>Santo). |
| 4. <i>nigriventris</i> , <i>Peale</i> . (p. 130.)                  | Samoa Is.  |
| 5. <i>sanguinolenta</i> ( <i>Lath.</i> ). (p. 131.)                | E. & S. Australia<br>(Queensland,<br>to N. S. Wales,<br>Victoria).                         |
| 6. <i>caledonica</i> , <i>W. A. Forbes</i> . (p. 132.)             | New Caledonia.   |
| 7. <i>lifuensis</i> , <i>Layard</i> . (p. 133.)                    | Loyalty Is.<br>(Lifu. Maré).   |
| 8. <i>chloroptera</i> , <i>Wald.</i> (p. 132.)                     | Celebes.<br>Saleyer Isl.<br>Djampea Isl.   |
| 9. <i>batjanensis</i> , <i>Hartert</i> , Nov. Zool. 1903, p. 56.   | Molucca Is.<br>(Batchian).   |

10. *bolei*, *S. Müll.* (p. 133.) Greater Sunda Is.  
(Banda).
  
11. *annabellæ*, *Scl.*, P. Z. S. 1883, p. 56. (p. 134.) Tenimber Is.
  
12. *erythrocephala*, *Gould.* (p. 133.) N. Australia  
(Cape York to  
Port Darwin).  
N.W. Australia.
  
13. *infuscata*, *Salvad.*, P. Z. S. 1879, p. 263; id.  
Orn. Papuasias, ii. p. 301 (1881). Aru I.
  
14. *rubro-cucullata*, *Tristr.*, Ibis, 1889, p. 228.  
[*Cf.* Hartert, Nov. Zool. 1899, p. 428.] ? Solomon Is.
  
15. *adolphinae*, *Salvad.* (p. 134.) N.W. & S.E. New Guinea.
  
16. *erythromelæna*, *Salvad.*  
*guentheri*, Gadow (p. 129, pl. iii.). Bismarck Archipelago  
(New Britain).  
[*Cf.* *Salvad.* Ibis, 1884, p. 326.]
  
17. *kühni*, *Rothsch.*, Bull. B. O. C. xiii. p. 42  
(1903). Molucca Is.  
(Wetter Isl.).
  
18. *vulnerata*, *S. Müll.* (p. 135.) Lesser Sunda Is.  
(Timor).
  
19. *lafargei*, *Pucher. & Jacq.* (p. 135, note.) Solomon Is.  
[*Cf.* Hartert, Bull. B. O. C. vii. 1897, p. 23.  
Rothsch. & Hartert, Nov. Zool. 1905,  
p. 265.] (Isabel, Ohoiseul,  
Bougainville).

20. **melanocephala**, *Ramsay*, *Nature*, 1879, p. 125. • Solomon Is.  
*dubia* (nec Bechst.), *Ramsay*, *Pr. Linn. Soc.* (Florida. Savo.  
 N. S. Wales, iv, p. 83 (1879). Guadalcanar).  
 [Cf. *Rothsch. & Hartert*, *Nov. Zool.* 1901,  
 p. 181; 1903, p. 219.†  
 [*sharppei*, *Grant*, *P. Z. S.* 1888, p. 197, pl. x. fig. 3.]
21. **eichhorni**, *Rothsch. & Hartert*, *Nov. Zool.* Solomon Is.  
 viii. 1901, p. 181. (Kulambangra Isl.).
22. **jugularis**, *Peale*. (p. 136.) Fiji Is.  
 •
23. **rosenbergi**, *Schl.* (p. 137.) New Guinea.
24. **chermesina**, *Gray*. (p. 137.) Rotuma Isl.
25. **nigra**, *Gould*. (p. 138.) Queensland to  
 N.S. Wales and Victoria.  
 S. Australia.  
 N.W. Australia.
26. **pectoralis**, *Gould*. (p. 138.) N.E. & N.W. Australia  
 (Derby to Cape York  
 and Port Denison).
27. **nigrita**, *Gray*. (p. 139.) New Guinea.  
 Aru Is.
28. **pluto**, *W. A. Forbes*. (p. 139, pt.) N.W. New Guinea  
 (Jobi. Miosnoum).
29. **pammelæna**, *Scl.* (p. 140.) Admiralty Is.  
 Solomon Is.  
 (San Christoval).

30. **tristrami**, *Ramsay*. (p. 140, pt.) Solomon Is.
- 31. **louisiadensis**, *Hartert*, Nov. Zool. v. 1898, p. 527. Louisiade Archipelago (Sudest Is. St. Aignan. Woodlark Isl.).
- 32. **forbesi**, *Ramsay*. (p. 135.) D'Entrecasteaux Is. (Fergusson Is. Goodenough Is.).
- 33. **ramsayi**, *Finsch*, Zeitsch. Orn. iii. 1886, p. 21. Bismarck Archipelago (New Ireland).  
[=No. 29, *Heinr.*, J. f. O. 1903, p. 84.]
34. **cruentata**, *A. B. Meyer*. (p. 140.) New Guinea.
35. **erythrina**, *Ramsay*. (p. 140, pt.) Bismarck Archipelago (New Ireland).
36. **coccinea**, *Ramsay*. (p. 140, pt.) Bismarck Archipelago (Duke of York Isl.).
37. **kleinschmidti**, *Sharpe*, in Gould's B. New Guinea, part xvii., in text of pl. 65, *M. erythrina* (1884). Bismarck Archipelago (New Britain).
38. **pulchella**, *Salvad.*, Mem. Acad. Sc. Torino, (2) xli. p. 105 (1891); Orn. Pap. iii. App. p. 231. Bismarck Archipelago (New Ireland).
39. **wakoloensis**, *H. O. Forbes*. (p. 141.) Molucca Is. (Buru).



40. **sclateri**, *W. A. Forbes*. (p. 141.) ● Bismarck Archipelago  
(Palakuru Isl.).
41. **eques** (*Less.*). (p. 141.) New Guinea.  
Papuan Is.  
(Mysol. Waigiu).
42. **nymani**, *Rothsch. & Hartert*, Nov. Zool. 1903,  
p. 223. E. & S.E. New Guinea.
43. **simplex**, *Gray*. (p. 142.) Molucca Is.  
(Batchian Isl.).
44. **mortyana**, *Hartert*, Nov. Zool. 1903, p. 56. Molucca Is.  
(Morotai Isl.).
45. **rubrotincta**, *Salvad.* (p. 143.) Molucca Is.  
(Obi group).
46. **rubrobrunnea**, *A. B. Meyer*. (p. 142.) N.W. New Guinea  
(Misoro Isl.).
47. **cineracea**, *Scl.* (p. 143.) Bismarck Archipelago  
(New Britain).
48. **obscura**, *Gould*. (p. 143.) N. & N.E. Australia  
[*Cf. Sharpe, Rep. Voy. 'Alert,' p. 17.*] (Port Darwin to  
Cape York and  
Queensland, S. to  
Herbert River).
49. **griseus**, *Hartert*, Nov. Zool. 1905, p. 235 N. Australia.

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50. *fumata*, *Bp.* (p. 143, pt.) S.E. New Guinea.  
Aru Is.

51. *albigula*, *Hartert*, Bull. B. O. C. viii. p. xx  
(1893). Louisiade Is.  
(Rossel Isl.).

52. *pallidior*, *Hartert*, *t. c.* p. xxi (1898). Louisiade Is.  
(St. Aignan).

IV. *ACANTHORHYNCHUS*, *Gould*.

(Gadow, Cat. B. Brit. Mus. ix. p. 144, 1884.)

1. *tenuirostris* (*Lath.*). (p. 144.) N.E. & E. Australia  
(Cairns, Queensland,  
to N. S. Wales,  
Victoria, and  
S. Australia).

2. *superciliosus*, *Gould*. (p. 145.) W. Australia.

3. *dubius*, *Gould*. (p. 144, pt.) Tasmania.  
[*Cf.* Ramsay, Tab. List Austr. B. 1888, p. 13.]

V. *GLYCIPHILA*, *Swains*.

(*Cf.* Gadow, *t. c.* p. 209; Rothsch. & Hartert,  
Nov. Zool. 1903, p. 435.)

1. *melanops* (*Lath.*). E. & S. Australia  
[*fulvifrons*, Lewin. (p. 210.)]  
[*Cf.* Sharpe, Hist. Coll. Brit. Mus. ii. p. 50 (1905).]  
(Wide Bay district  
to New South Wales,  
Victoria, and  
S. Australia).  
W. Australia.  
Tasmania.

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- |   |  |
|---|--|
| 2. <i>albifrons</i> , <i>Gould</i> . (p. 211.)                          | • E. & S. Australia<br>(N. S. Wales to<br>Victoria and<br>S. Australia).<br>N.W. & W. Australia. •   |
| 3. <i>fasciata</i> , <i>Gould</i> . (p. 212.)                           | N. Terr. of S. Australia<br>Queensland.  |
| 4. <i>undulata</i> ( <i>Sparrrm.</i> ). (p. 212.)                       | New Caledonia.   |
| 5. <i>flavotincta</i> , <i>Gray</i> . (p. 216, pt.)                     | New Hebrides Is. •<br>(Efate. Erromanga).  |
| 6. <i>notabilis</i> , <i>Sharpe</i> , Bull. B. O. C. x. p. xxix (1899). | New Hebrides Is.<br>(Vanua Lava).  |
| 7. <i>fusca</i> ( <i>Gm.</i> )*   | South Sea Is.<br>( <i>ins. ign.</i> ).   |
| 8. <i>modesta</i> , <i>Gray</i> . (p. 215.)                             | Aru Is.<br>N.W. & S.E. New Guinea.<br>D'Entrecasteaux Is.<br>(Fergusson Isl.).<br>N.E. Australia :<br>Cape York<br>to Queensland<br>(Herbert River). |
| 9. <i>incana</i> ( <i>Lath.</i> ). (p. 216.)                            | New Caledonia.<br>Loyalty Is. (Lifu).  |
| 10. <i>poliotis</i> , <i>Gray</i> . (p. 217.)                           | Loyalty Is.  |

\* Omitted from the Catalogue of Birds, but *cf.* Wieglesw., Aves Polyn. p. 33.

11. *satelles*, *Tristr.*, 1879, p. 185.

Loyalty Is.  
(Lifu).

12. *nisoria*, *Salvad.*, Ann. Mus. Genov. xii. p. 335  
(1878); id. Orn. Papuasie, ii. p. 309  
(1881). (p. 218.)

New Guinea.

## VI. ENTOMOPHILA, *Gould*.

(*Gadow*, Cat. B. Brit. Mus. ix. p. 218, 1884.)

1. *picta*, *Gould*. (p. 219.)

S. & S.E. Australia  
(New South Wales  
Victoria, and  
S. Australia).

## VII. CONOPOPHILA, *Reichenb.*

(*Entomophila*, pt., *Gadow*, t. c. p. 218.)

1. *albigularis* (*Gould*). (p. 219.)  
[*Salvad.* Orn. Papuasie, ii. p. 309, 1881.]

N. Terr. of S. Australia.  
New Guinea.  
Aru Is.

2. *rufigularis* (*Gould*). (p. 219.)

N.W. & N. Australia  
(Derby to Cape York).  
Queensland (Cairns).

## VIII. CERTHIONYX, *Less.*

(*Entomophila*, pt., *Gadow*, t. c. p. 219.)

1. *variegatus* (*Less.*).  
[*leucomelas*, Cuv., nom. nud., *Gadow*, t. c. p. 220.]

S. & S.E. Australia  
(N. S. Wales,  
Victoria and  
S. Australia).  
N. & N.W. Australia.

IX. **MELIPHAGA**, *Lewin*.

(Gadow, Cat. B. Brit. Mus. ix. p. 221, 1884.)

1. **phrygia** (*Lath.*). (p. 221.)Queensland.  
New South Wales.  
Victoria.  
S. Australia.X. **NENEBA**, *De Vis*.

(De Vis, Ibis, 1897, p. 384.)

1. **prasina**, *De Vis*, *l. c.*Owen Stanley Mts.,  
British New Guinea.XI. **GLYCICHÆRA**, *Salvad.*

[Salvadori, Ann. Mus. Genov. xii. p. 335 (1878);

id. Orn. Papuasias, ii. p. 310 (1881).

*Glyciphila*, pt., Gadow, *t. c.* p. 209 (1884).]1. **fallax**, *Salvad. l. c.* p. 310. (p. 213.)[*Sericornis sylvia*, Reichenow, Orn. MB. vi.  
p. 190 (1898); id. J. f. O. 1899, p. 118;  
Sharpe, Hand-l. iv. p. 221. Cf. Rothsch. &  
Hartert, Nov. Zool. 1903, p. 435.]New Guinea.  
Mysol.  
Aru Is.2. **poliocephala**, *Salvad. l. c.* p. 311. (p. 213.)N.W. & S.E.  
New Guinea.XII. **ÆDISTOMA**, *Salvad.*[Salvadori, Ann. Mus. Genov. vii. p. 952 (1875); id. Orn.  
Papuasias, ii. p. 312 (1881); Gadow, *t. c.* p. 293; Rothsch.  
& Hartert, Nov. Zool. x. p. 436 (1903).]1. **pygmæum**, *Salvad. l. c.* p. 312. (p. 293.)N.W. & S.E.  
New Guinea.  
Mysol.

2. **meeki**, *Hartert*, Nov. Zool. 1896, p. 239. D'Entrecasteaux Is.  
(Fergusson and Goodenough Is.).

XIII. **MELILESTES**, *Salvad.*\*

[*Salvad. Ann. Mus. Génov.* vii. p. 950 (1875); id. *Orn. Papuasias*, ii. p. 312 (1881). Cf. *Rothsch. & Hartert*, Nov. Zool. x. pp. 436-438 (1903).

*Arachnothera*, pt., *Gadow*, Cat. B. Brit. Mus. ix. p. 100 (1884).

*Ptilotis*, pt., *Gadow*, t. c. p. 222.]

1. **megarhynchus** (*Gray*); *Salvad.*, *Orn. Papuasias*, ii. p. 313 (1881). New Guinea.  
[*Ptilotis megalorhynchus* (p. 248. pl. v.).] Salawati. Waigiu.  
Mysol. Aru Is.

2. **novæ guineæ** (*Less.*). (p. 110.) New Guinea.  
(*Salvad. t. c.* p. 313.) Salawati. Jobi.  
(*Arachnothera novæ guineæ*, p. 110.) Mysol. Waigiu.  
Aru Is.

3. **poliopterus**, *Sharpe*. S.E. New Guinea.  
(*Arachnothera polioptera*, p. 111, pl. i. fig. 1.)

4. **iliolophus**, *Salvad.* New Guinea.  
(*Arachnothera iliolophus*, p. 111, pl. i. fig. 2.) Jobi. Miosnoum.

5. **fergussonis**, *Hartert*, Nov. Zool. 1896, p. 237. D'Entrecasteaux Is.  
(Fergusson and Goodenough Is.).

6. **affinis**, *Salvad. t. c.* p. 316. N.W. New Guinea  
(*Arachnothera iliolophus*, pt., p. 111.) (Arfak Mts.).  
[=*iliolophus*, *Rothsch. & Hartert*, t. c. p. 438.] Waigiu.

7. **celebensis**, *A. B. Meyer & Wiglesw.*, Abhandl. N. Celebes.  
Mus. Dresd. 1894-95, no. 4, p. 2; iid.  
B. Celebes, p. 481, pl. 28. fig. 2.
8. **meridionalis**, *A. B. Meyer & Wiglesw.*, Abhandl. S. Celebes.  
Mus. Dresd. 1896, no. 1, p. 11; iid.  
B. Celebes, p. 482.

#### XIV. MELIPOTES, *Sclater*.

(*Sclater*, P. Z. S. 1873, p. 695.)

[*Euthyrhynchus*, pt., Gadow, Cat. B. Brit. Mus. ix.  
p. 286, 1884.]

1. **gymnops**, *Scl.* (p. 288.) N.W. New Guinea.
2. **fumigatus**, *A. B. Meyer*, Zeitschr. ges. Orn. iii.  
p. 22, pl. iv. fig. 1 (1886). S.E. New Guinea.  
[*atriceps*, *Ogilvie Grant*, Bull. B. O. C. v.  
p. xiv (1895). Cf. *Hartert*, Nov. Zool. 1896,  
p. 532; *Rothsch. & Hartert*, op. cit. 1903,  
p. 439.]
3. **maculatus**, *De Vis*, Ann. Rep. Brit. New Guinea  
Guinea, 1890-91, App. Cc. p. 94 (1892). S.E. New Guinea  
(Mt. Suckling).

#### XV. MELIDECTES, *Sclater*.

(*Sclater*, P. Z. S. 1873, p. 694; Gadow, t. c. p. 284, 1884.)

1. **torquatus**, *Sclater*. (p. 285.) N.W. New Guinea  
(Arfak Mts.).
2. **emilii**, *A. B. Meyer*, Zeitschr. ges. Orn. iii. p. 22, S.E. New Guinea.  
pl. v. fig. 2 (1886).

XVI. **MELIARRHOPHETES**, *A. B. Meyer.*

(Meyer, Sitz. Akad. Wien, lxx. p. 110, 1874;

Gadow, *t. c.* p. 288, 1884.)

1. **leucostephes**, *A. B. Meyer.* (p. 289.) N.W. New Guinea  
(Arfak Mts.).
2. **ochromelas**, *A. B. Meyer.* (p. 289.) N. & N.W. New Guinea.
3. **batesi**, *Sharpe*, *Nature*, xxxiv. p. 340 (1886);  
id. in Gould's B. New Guinea, pl. x.  
(1886). S.E. New Guinea.
4. **belfordi**, *De Vis*, Rep. Brit. New Guinea,  
App. G, 1889, p. 3 (1890). S.E. New Guinea.
5. **fuscus**, *De Vis*, *Ibis*, 1897, p. 383; id. Rep.  
Brit. New Guinea, 1896-97 (Birds),  
p. 86 (1898). S.E. New Guinea.  
[*Cf.* Hartert, Nov. Zool. 1897, p. 369.]
6. **ornatus**, *De Vis*, Rep. Orn. Coll. New Guinea,  
1894, p. 103. S.E. New Guinea  
(Mt. Maneao).
7. **collaris**, *De Vis*, *t. c.* p. 103. S.E. New Guinea  
(Mt. Maneao).

XVII. **MELIARCHUS**, *Salvad.*

(Salvadori, Ann. Mus. Genov. xvi. p. 75, 1880.)

[*Philemon*, pt., Gadow, *t. c.* p. 269, 1884.]

1. **sclateri** (*Gray*). (p. 279.) Solomon Is.  
[*Salvad. Orn. Papuasias*, ii. p. 322, 1881.] (San Christoval).



XVIII. STIGMATOPS, *Gould*.

(Gould, Handb. B. Austr. i. p. 500, 1865.)

[*Glyciophila*, pt., Gadow, Cat. B. Brit. Mus. ix.  
p. 209, 1884.]

1. **ocularis** (*Gould*). (p. 213.)  
[*Cf.* Salvad. Orn. Papuasia, ii. p. 323; Sharpe, Rep. Voy. 'Alert,' p. 19 (1884); Büttik. Notes Leyden Mus. xiv. p. 199 (1892); Hartert, Nov. Zool. 1896, p. 558.]  
Australia  
(Queensland.  
N. S. Wales.  
S. & W. Australia.  
N.W. Australia).  
New Guinea.  
Is. of Torres Straits.  
Aru Is.
2. **subocularis**, *Gould*. (p. 215, pt.)  
[*Cf.* Trans. Roy. Soc. S. Austr. xxii. p. 146 (1898).]  
N. & N.E. Australia  
(Cape York and  
Rockingham Bay).  
N.W. Australia  
(Derby).
3. **limbata** (*S. Müll.*). (p. 237, pl. vii. fig. 2,  
fig. pessa.)  
[*Cf.* Sharpe, Rep. Voy. 'Alert,' p. 19.]  
Lesser Sunda Is.  
(Bali. Lombok.  
Timor. Flores).
4. **albi-auricularis**, *Ramsay*. (p. 217.)  
[Salvad. Orn. Papuasia, ii. p. 324; Ramsay, Tab. List, 1888, p. 12.]  
British New Guinea  
N.E. Australia  
(Cape York).
5. **argenteauris** (*Finsch*). (p. 215.)  
[*Cf.* Salvad. t. c. p. 324; Rothsch. & Hartert, Nov. Zool. 1903, p. 440.]  
New Guinea.  
Waigiu.  
Aru Is.  
(Manien. Barkai.  
Wokan. Dobbo).
6. **chloris**, *Salvad.* (p. 213, pt.)  
[*Cf.* Salvad. t. c. p. 325.]  
Papuan Is.  
(Guebeh. Mysol).  
Molucca Is.  
(Dammar Isl.).
7. **squamata**, *Salvad.* (p. 217.)  
[*Cf.* Salvad. t. c. p. 326.]  
Molucca Is.  
(Koor Isl.  
Dammar Isl.).

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8. **salvadorii**, *A. B. Meyer*, Zeitschr. ges. Orn. i. p. 217 (1884). Tenimber Is.  
[*Cf.* Hartert, Nov. Zool. viii. p. 171, 1901.]

9. **kebirensis**, *A. B. Meyer*, *l. c.* p. 218. Lesser Sunda Is.  
[= *squamata*, teste Finsch, Notes Leyden Mus. (Kebir Isl.  
xxii. p. 270, 1901.) Babbar Isl.).

•

10. **notabilis**, *Finsch*, Notes Leyden Mus. xx. p. 130 Lesser Sunda Is.  
(1898). (Wetter Isl.).

11. **blasii**, *Salvad.*, Orn. Pap. iii. pp. 543, 566 (1882).\* Molucca Is.  
• [*Cf.* *Salvad.* Ibis, 1884, p. 327.] (Ceram. Amboyna).

XIX. **PTILOTTIS**, *Swains.*

[Swainson, Classif. B. ii. p. 326, 1837;  
Salvad. Orn. Papuasia, ii. p. 326, 1881;  
Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884;  
Rothschild & Hartert, Nov. Zool. x. pp. 441-448, 1903.]

1. **carunculata** (*Gm.*). (p. 225.)† Tonga Is.  
Samoa Is.  
Fiji Is.  
(Matuka. Lomaloma).
2. **procerior**, *Finsch & Hartl.* (p. 225, pt.) Fiji Is.  
(Viti Levu.  
Ovalau. Kandavu.  
Wakau).

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\* Omitted from the 'Catalogue of Birds.'

† *Cf.* Wigglesworth's critique (Abhandl. Mus. Dresden, 1890-91, No. 6, p. 34).  
"The fine series of 43 specimens in the British Museum which have been united by Dr. Gadow under the name of *P. carunculata* will be found to belong more properly to two species, *P. carunculata* and *P. procerior*, and several distinct insular subspecies," etc., etc.



12. **montana**, *Salvad.* (p. 229, pt.)      New Guinea  
     [*Cf.* *Salvad. Ibis*, 1884, p. 327; *Rothsch. &*  
     *Hartert*, *Nov. Zool.* 1903, p. 443.]      (Arfak Mts.).
  
13. **fusca** (*Gould*). (p. 229.)      S. & E. Australia  
     (Rockingham Bay to  
     N. S. Wales.  
     Victoria).
  
14. **chrysotis**, *Lath.*      S. & E. Australia  
     [*Levini*, *Swains.* (p. 229.)  
     *Sharpe*, *Hist. Coll. Brit. Mus.* ii. p. 53 (1905).]      (Rockingham Bay  
     to N. S. Wales.  
     Victoria).
  
15. **provocator**, *Layard*. (p. 230.)      Fiji Is.  
     (Kundavu).
  
16. **macleayana**, *Ramsay*, *Pr. Linn. Soc. N. S. W.*  
     i. p. 9 (Jan. 1875); *id.* *Tab. List*,  
     1888, p. 13.      N.E. Queensland  
     (Endeavour River  
     to Herbert River).  
     [*flavostriata*, *Gould*. (p. 232.)]
  
17. **maculata** (*Temm.*). (p. 232.)      Lesser Sunda Is.  
     (Timor).
  
18. **reticulata** (*Temm.*). (p. 233.)      Lesser Sunda Is.  
     (Timor).
  
19. **sonora**, *Gould*. (p. 234.)      Australia generally,  
     [*vittata*, *Cuv., nom. nudum*; *Ramsay*, *Tab. List*,  
     1888, p. 11.]      except extreme north.
  
20. **versicolor**, *Gould*. (p. 235.)      N. Australia  
     [*Cf.* *Salvad. t. c.* p. 334.]      (Cape York to  
     Rockingham Bay).  
     Torres Straits Is.  
     S.E. New Guinea.

21. **sonoroides**, *Gray*. (p. 235.) N.W. New Guinea.  
 [Cf. *Salvad. t. c.* p. 335. Rothsch. & Hartert, Papuan Is.  
 Nov. Zool. 1903, p. 443.] (Salawati. Mysol.  
 Waigin. Batanta).
22. **chrysops** (*Lath.*). (p. 236.) Australia  
 (Queensland  
 to N. S. Wales.  
 Victoria and  
 S. Australia).
23. **flavicollis**, *Vieill.*  
*flavigula*, *Gould*. (p. 239.) Is. of Bass' Straits.  
 [Cf. *Ramsay, Tab. List*, 1888, p. 12.]
24. **fasciigularis**, *Gould*. (p. 240.) E. Queensland.
25. **diops**, *Salvad.*, *Ann. Mus. Genov.* (2) xix. p. 581 S.E. New Guinea.  
 (1899).
26. **leucotis** (*Lath.*). (p. 240.) Australia  
 [Cf. *Hall, Emu*, iii. pp. 43-45 (1903).] (Queensland.  
 N. S. Wales.  
 Victoria.  
 S. Australia).
27. **novæ norciæ**, *Milligan*, *Emu*, iii. p. 226 W. Australia  
 (1904). (Wongan Hills).
28. **cockerelli**, *Gould*. (p. 241.) N.E. Australia  
 (Cape York).
29. **auricomis** (*Lath.*). (p. 242.) Australia  
 (Queensland.  
 N. S. Wales.  
 Victoria).
30. **cassidix** (*Jard.*). (p. 243.) S. Australia  
 (Victoria).

31. **cratitia**, *Gould.* (p. 243.) W. Australia.  
Victoria. S. Australia.
32. **occidentalis**, *Cab.* (p. 243, pt.) N. Queensland.  
N.W. Australia  
(Derby to Point  
Cloates).  
W. Australia.
33. **heartlandi**, *North*, *Ibis*, 1895, p. 340. C. Australia.
34. **ornata**, *Gould.* (p. 244.) N. S. Wales.  
Victoria and  
S. Australia.  
W. Australia.
35. **plumula**, *Gould.* (p. 245.) Victoria and  
S. Australia.  
W. Australia.
36. **flavescens**, *Gould.* (p. 245.) N. & N.W. Australia.
37. **germana**, *Ramsay.* (p. 246.) N.E. Australia  
[*Cf. Rothsch. & Hartert, Nov. Zool.* 1903, p. 413.] (Cape York).  
Is. of Torres Straits.  
S.E. New Guinea.
38. **flava**, *Gould.* (p. 246.) N.E. Australia  
(Queensland,  
S. to Port Denison).
39. **penicillata** (*Gould.*) (p. 244.) E. & S. Australia  
(Queensland,  
N.S. Wales, Victoria,  
and S. Australia).  
C. Australia.

40. **leilavalensis**, *North*, Rec. Austr. Mus. iii. • N. Queensland.  
p. 106 (April, 1899). N.W. Australia.  
[*carteri*, Campbell, Viet. Nat. xvi. p. 3 (May,  
1899); id. Emu, iii. pl. xvi. fig. 1 (1904).  
Cf. Milligan, Emu, iv. p. 50.]
41. **frenata**, *Ramsay*. (p. 231.) Queensland  
(Blomfield River, S. to  
Rockingham Bay).
42. **subfrenata**, *Salvad.* N.W. New Guinea  
(Arafak Mts.).  
(Salvadori, Orn. Papuasia, ii. p. 337.)
43. **salvadorii**, *Hartert*, Nov. Zool. iii. p. 531 (1896). S.E. New Guinea  
[*lachrymans*, De Vis, Ibis, 1897, p. 382. [Cf.  
Hartert, Nov. Zool. 1897, p. 370; Rothsch.  
& Hartert, *op. cit.* 1903, p. 443.] (Mt. Scratchley and  
Wharton Range).
44. **obscura**, *De Vis*, Ibis, 1897, p. 383. S.E. New Guinea.
45. **præcipua**, *Hartert*, Nov. Zool. iv. p. 370 (1897). S.E. New Guinea.  
[*perstriata*, De Vis, Rep. Brit. New Guinea,  
1896-97, p. 86 (1898). Cf. Rothsch. &  
Hartert, Nov. Zool. 1903, p. 443.]
46. **piperrata**, *De Vis*, Rep. Brit. New Guinea, S.E. New Guinea.  
1896-97, App. AA, p. 86 (1898).
47. **cinerea**, *Sch.* (p. 247.) New Guinea.  
[*marmorata*, Sharpe, J. Linn. Soc., Zool. xvi,  
p. 438 (1882); cf. Rothsch. & Hartert, Nov.  
Zool. 1903, p. 444.] (p. 247, pl. iv.)
48. **plumbea**, *Salvad.*, Ann. Mus. Genov. (2) xiv. S.E. New Guinea.  
p. 151 (1894).

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49. **virescens**, *Wall.* (p. 248, pl. vii. fig. 1.) Lesser Sunda Is.  
(Timor).
- 50. **unicolor**, *Gould.* (p. 249.) • N. & W. Australia  
[*Stomioptera unicolor*, *Ramsay*, Tab. List, 1888,  
p. 13.] (Derby to N. Terr. of  
S. Australia,  
N. Queensland).  
S.E. New Guinea.
51. **fulvocinerea**, *Finsch & A. B. Meyer*, *Zeitschr.* S.E. New Guinea  
*ges. Orn.* iii. p. 24, pl. v. fig. 1 (1886). (Astrolabe Mts.).
52. **proxima**, *Madgarász*, *Orn. MB.* viii. p. 3 (1900). German New Guinea.
- 
53. **ixioides**, *Salvad.* (p. 222, note.) N.W. New Guinea  
[*Cf.* *Salvad. Orn. Papuasias*, ii. p. 339.] (Sorong).

XX. **XANTHOTIS**, *Reichenb.*

[*Salvad. Orn. Papuasias*, ii. p. 342 (1881).]

(*Ptilotis*, pt., *Gadow*, *Cat. B. Brit. Mus.* ix. p. 222, 1884.)

1. **lessoni**, *nom. emend.* New Guinea.  
[*chrysotis* (*Less.*, nec *Lath.*). (p. 238.)]  
Papuan Is.  
[*Cf.* *Salvad. t. c.* p. 346.] (Mysol).  
[*Vide antea*, p. 81, no. 14.]
2. **fusciventris** (*Salvad.*). (p. 239.) Papuan Is.  
[*Cf.* *Salvad. t. c.* p. 348.] (Batanta. Waigiu).
3. **filigera** (*Gould.*). (p. 237.) N. & N.E. Australia  
[*Cf.* *Salvad. t. c.* p. 344.] (Gulf of Carpentaria  
to Cape York).
4. **saturationis**, *Rothsch. & Hartert*, *Nov. Zool.* Aru Is.  
1903, p. 445.
5. **visi**, *Hartert*, *Nov. Zool.* 1896, p. 15. S.E. New Guinea.



6. **madaraszi**, *Rothsch. & Hartert*, Nov. Zool. • New Guinea  
1903, p. 446. (Kaiser Wilhelm's Land).
7. **sibisibina**, *De Vis*, Ibis, 1897, p. 381. S.E. New Guinea.
8. **meyeri**, *Salvad.* (p. 239.) New Guinea.  
[*Cf. Salvad. t. c.* p. 349.] Jobi Isl.
9. **rubiensis**, *A. B. Meyer*, Zeitschr. ges. Orn. i. N.W. New Guinea.  
p. 289 (1884). •
10. **spilogaster**, *Ogilby-Grant*, Ibis, 1896, p. 251. D'Entrecasteaux Is.  
(Fergusson and Goodenough Is.).
11. **polygramma**, *Gray.* (p. 233, pl. vi.) New Guinea.  
Tapuan Is.  
(Waigiu. Mysol. Salawati).
12. **finschi**, *Rothsch. & Hartert*, Nov. Zool. 1903, S.E. New Guinea.  
p. 448.

## XXI. PTILOPRORA, *De Vis*.

- (*De Vis*, Rep. New Guinea, 1893-94, App. EE, p. 103,  
1894.)  
(*Ptilotis*, pt., Gadow, Cat. B. Brit. Mus. ix. p. 222, 1884.)

1. **erythropleura**, *Salvad.* (p. 249.) N.W. New Guinea  
(*Cf. Salvad. t. c.* p. 337.) (Arfak Mts.).
2. **guisei**, *De Vis*, Rep. Brit. New Guinea, 1893-94, S.E. New Guinea.  
App. EE, p. 103 (1894).

**XXII. SARGANURA, *De Vis.***

(*De Vis*, Rep. Brit. New Guinea, 1896-97, App. AA,  
p. 87, 1898.)

1. *maculiceps*, *De Vis*, l. c.

British New Guinea.

**XXIII. CLEPTORNIS, *Oust.***

(*Oustalet*, *Le Nat.* 1889, p. 260.)

1. *marchei*, *Oust.* l. c.

Marianno Is.  
(Saipan).

**XXIV. POGONORNIS, *Gray.***

(*Gadow*, Cat. B. Brit. Mus. ix. p. 250, 1884.)

1. *cincta* (*Du Bus*). (p. 251.)

New Zealand.

**XXV. MELIORNIS, *Gray.***

(*Gadow*, l. c. p. 251.)

1. *pyrrhoptera* (*Lath.*).

[*australasiana* (*Shaw*). (p. 252.)]

[*Cf. Sharpe*, Hist. Coll. Brit. Mus. ii. p. 52  
(1905).]

E. & S. Australia.  
N. S. Wales.  
Victoria. S. Australia.  
Tasmania.  
Larger Islands of  
Bass' Straits.

2. *novæ-hollandiæ* (*Lath.*). (p. 253.)

E. & S. Australia  
(S. Queensland  
to N. S. Wales.  
Victoria. S. Australia).  
Tasmania.  
Is. of Bass' Straits.

3. *longirostris* (*Gould*). (p. 254.)

W. Australia.

4. **sericea** (*Gould*). (p. 254.)      •E. & S. Australia  
(S. Queensland  
to N. S. Wales.  
Victoria).

5. **mystacalis** (*Gould*). (p. 255.)      W. Australia.

6. **schistacea**, *De Vis*, *Ibis*, 1897, p. 381.      S.E. New Guinea.

## XXVI. **ANTHORNIS**, *Gray*.

(Gadow, *Cat. B. Brit. Mus.* ix. p. 255, 1884.)

1. **melanura** (*Sparrrn.*). (p. 255.)      New Zealand,  
Auckland Is.

2. **melanocephala**, *Gray*. (p. 256.)      Chatham Is.

## XXVII. **PROSTHEMADERA**, *Gray*.

(Gadow, *t. c.* p. 257.)

1. **novæ-zealandiæ** (*Gm.*). (p. 257.)      New Zealand,  
Auckland Is.

## XXVIII. **MANORHINA**, *Vieill.*

(Gadow, *t. c.* p. 258.)

1. **melanophrys** (*Lath.*). (p. 259.)      S. & S.E. Australia  
(S. Queensland,  
N. S. Wales,  
Victoria. S. Australia).

**XXIX. MYZANTHA, Vig. & Horsf.**

(*Manorhina*, pt., Gadow, t. c. p. 258.)

- 1. *garrula* (*Lath.*). (p. 260.) •

S.E. Australia  
(Queensland  
to N. S. Wales).  
Victoria. S. Australia.  
Tasmania.

2. *obscura*, *Gould.* (p. 260.)

W. Australia.

- 3. *flavigula*, *Gould.* (p. 261.)

O. & W. Australia.  
S.E. & S. Australia  
(N. S. Wales.  
Victoria. S. Australia).  
N. Australia  
(Gulf of Carpentaria  
to Dawson River).

4. *lutea*, *Gould.* (p. 262.)

N. & N.W. Australia  
(Derby to Gulf of  
Carpentaria).

**XXX. ACANTHOCHÆRA, Vig. & Horsf.**

(Gadow, t. c. p. 262.)

1. *carunculata* (*Lath.*). (p. 263.)

E. & S. Australia  
(Wide Bay district  
to N. S. Wales.  
Victoria. S. Australia).  
W. Australia.

2. *inauris* (*Gould.*). (p. 263.)

Tasmania.

**XXXI. ANELLOBIA, Cab.**

(*Acanthochaera*, pt., Gadow, Cat. B. Brit. Mus.  
ix. p. 262, 1884.)

- |  |  |
|--|--|
| <p>1. <b>chrysoptera</b>, <i>Lath.</i>, Ind. Orn. Suppl. p. xxxiii<br/>(1801). Cf. Sharpe, Hist. Coll. Brit.<br/>Mus. ii. p. 48 (1905).<br/><i>mellicura</i> (<i>Lath.</i>). (p. 264.)</p> | <p>E. &amp; S. Australia<br/>(Wide Bay district<br/>to N. S. Wales.<br/>Victoria, S. Australia).<br/>Tasmania.</p> |
| <p>2. <b>lunulata</b> (<i>Gould</i>). (p. 265.)</p>  | <p>W. Australia.</p>   |

**XXXII. ACANTHOGENYS, Gould.**

(*Acanthochaera*, pt., Gadow, t. c. p. 262.)

- |  |   |
|--|---|
| <p>1. <b>ruficularis</b>, <i>Gould</i>. (p. 265.)<br/>[<i>flavicanthus</i>, Campbell, Viet. Nat. xv. p. 3 (1899).]</p> | <p>E. &amp; S.E. Australia<br/>(Dawson River<br/>to N. S. Wales.<br/>Victoria, S. Australia).<br/>W. Australia.<br/>N.W. Australia<br/>(Point Cloates).</p> |
|--|---|

**XXXIII. MYZA, A. B. Meyer & Wieglesw.**

(Meyer & Wieglesw., Abhandl. Mus. Dresd. No. 8, p. 11, 1895.)

- |   |                    |
|---|--------------------|
| <p>1. <b>sarasinorum</b>, <i>Meyer &amp; Wieglesw. l. c.</i>; iid.<br/>B. Celebes, p. 482, pl. 28. fig. 1 (1898).</p> | <p>N. Celebes.</p> |
|---|--------------------|

**XXXIV. LEPTOMYZA, Stejneger.**

(*Leptomyza*, Stejneger, Stand. Nat. Hist. iv. p. 535, 1885.)

[*Leptornis*, Hombr. & Jacq. (nec Billberg, 1820; Lepid.).  
(Gadow, t. c. p. 266).]

- |   |                  |
|---|------------------|
| <p>1. <b>samoensis</b> (<i>Hombr. &amp; Jacq.</i>). (p. 267.)</p> | <p>Samoa Is.</p> |
|---|------------------|

2. *aubryana* (*Ferr. et Des Murs*). (p. 267.) New Caledonia.

3. *viridis* (*Layard*). (p. 268.) Fiji Is.  
(Tavimmi.  
Viti Levu).

XXXV. *ACRULOCERCUS*, *Cab.*

(*Moho*, Gadow, Cat. B. Brit. Mus. ix. p. 284, 1884.)

[*Cf.* Rothsch. Avif. Laysan, iii. p. 117.

Wilson & Evans, Aves Hawaiienses, p. 99.]

1. *braccatus* (*Cass.*). (p. 284, pt.) Hawaiian Archipelago  
(Kauai).

2. *bishopi*, *Rothsch.*, Bull. B. O. C. i. p. xlii (1893). Hawaiian Archipelago  
(Molokai).

3. *nobilis* (*Merrem*). (p. 284.) Hawaiian Archipelago  
(Hawaii).

4. *apicalis* (*Gould*). (p. 285.) Hawaiian Archipelago  
(Oahu).

XXXVI. *CHÆTOPTILA*, *Sclater*.\*

(*Sclater*, Ibis, 1871, p. 358.)

[*Cf.* Rothsch. Avif. Laysan, iii. p. 213.

Wilson & Evans, Aves Hawaiienses, p. 113.]

1. *angustipluma* (*Peale*, U.S. Expl. Exp. viii. p. 147, pl. xi. fig. 1, 1848). Hawaiian Archipelago  
(Hawaii. ? extinct).

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\* Omitted from Vol. ix. of the 'Catalogue of Birds.'

XXXVII. **ENTOMYZA**, *Swains.*

(Gadow, Cat. B. Brit. Mus. ix. p. 268, 1884.)

1. **cyanotis** (*Lath.*). (p. 268.)E. & S. Australia  
(S. Queensland  
to N. S. Wales.  
Victoria. S. Australia).2. **harterti**, *Robinson & Laverock*, *Ibis*, 1900, p. 635.

N. Queensland.

3. **albipennis**, *Gould*. (p. 269.)N. & N.W. Australia  
(N. Territory to  
Gulf of Carpentaria).XXXVIII. **TROPIDORHYNCHUS**, *Vig. & Horsf.*[*Cf.* *Salvad. Orn. Papuaasia*, ii. p. 357, 1881.](*Philemon*, pt., Gadow, *t. c.* p. 269.)1. **novæ-guinææ**, *S. Müll.* (p. 274.)(Salvad. *t. c.* p. 357; *Rothsch. & Hartert*, Nov.  
*Zool.* 1903, p. 449.)[*aruensis*, *A. B. Meyer*, *Zeitschr. ges. Orn.* i.  
p. 216 (1884). *Cf.* *Rothsch. & Hartert*, *t. c.*  
p. 449.]New Guinea.  
Papuan Is.  
(Waigiu. Balanta.  
Salawati. Mysol).  
Aru Is.2. **jobiensis**, *A. B. Meyer*. (p. 275.)(Salvad. *t. c.* p. 356.)N.W. New Guinea  
(Jobi Isl.).3. **subtuberosus**, *Hartert*, *Nov. Zool.* 1896,  
p. 238.D'Entrecasteaux Is.  
(Fergusson Isl.).4. **timoriensis**, *S. Müll.* (p. 273.)Lesser Sunda Is.  
(Lombok. Timor).

5. **neglectus**, *Büttik.*, Notes Leyden Mus. xiii. p. 213 (1891). Lesser Sunda Is.  
(Flores. Sumbawa).
6. **argenteiceps**, *Gould.* (p. 272.) N.E. Australia  
(Queensland,  
S. to Bloomefield River).  
N.W. Australia.
7. **buceroïdes**, *Swains.* (p. 272.) N. & N.E. Australia  
(Gulf of Carpentaria  
to Cape York,  
S. to Rockingham Bay).
8. **corniculatus** (*Lath.*). (p. 271.) E. & S. Australia  
(Queensland  
to N. S. Wales.  
Victoria. S. Australia).

### XXXIX. PHILEMON, *Vieill.*

(Gadow, *t. c.* p. 269.)

[*Cf.* Salvad. Orn. Papuasia, ii. p. 351, 1881.]

1. **moluccensis** (*Gm.*). (p. 275.) Molucca Is.  
(Salvad. *t. c.* p. 352.) (Buru).
2. **inornatus**, *Gray.* (p. 275.) Lesser Sunda Is.  
(Timor).
3. **cineraceus**, *Bp.* Lesser Sunda Is.  
*kisserensis*, A. B. Meyer, SB. Ges. Isis, Dresden,  
1884, p. 41. (Kisser).  
[*Cf.* Finsch, Notes Leyden Mus. xxii. p. 272,  
(1901); Hartert, Nov. Zool. 1904, p. 216.]
4. **lessoni** (*Gray.*). (p. 276.) New Caledonia.  
Loyalty Is.  
(Lifu. Maré).



5. **citreigularis** (*Gould*). (p. 277.) E. & S. Australia  
(Cape York to  
N. S. Wales,  
Victoria. S. Australia).
6. **sordidus** (*Gould*). (p. 277.) N. & N.W. Australia.  
[*occidentalis*, Ramsay, Pr. Linn. Soc. N. S. W.  
(2) ii, p. 676 (1888).  
= *P. sordidus*, juv.  
Cf. North, Tr. Roy. Soc. S. Austr. xxii. p. 149  
(1898).] N. & N.E. Australia  
(Derby to  
Gulf of Carpentaria  
to Dawson River).
7. **cockerelli**, *Scl.* (p. 278, pl. ii.) Bismarck Archipelago  
(New Britain).
8. **albitorques**, *Scl.* (p. 278.) Admiralty Is.
9. **fuscicapillus**, *Wall.* (p. 279.) Molucca Is.  
(Batchian, Halmahera,  
Morotai).
10. **plumigenis** (*Gray*). (p. 279.) Molucca Is.  
(Ké Is.).
11. **timorlaeensis**, *A. B. Meyer*, SB. Ges. Isis, Tenimber Is.  
Dresden, 1884, p. 41.
12. **subcorniculatus** (*Hombr. & Jacq.*). (p. 280.) Molucca Is.  
(Ceram).

# XI. PHILEMONOPSIS, *Salvad.*

[Cf. *Salvad. Orn. Papuasie*, ii. p. 350, 1881.]

(*Philemon*, pt., *Gadow*, Cat. B. Brit. Mus. ix. p. 269, 1884.)

1. **meyeri** (*Salvad.*). (p. 281.) N.W. & S. New Guinea.  
(*Salvad. l. c.* p. 350.)

**XLI. MELITOGRAUS, Sundev.**

[*Cf.* Salvad. Orn. Pap. ii. p. 349, 1881 ;  
Gadow, *t. c.* p. 282.]

1. **gilolensis** (*Temm.*). (p. 282.)  
(Salvad. *t. c.* p. 349.)

Molucca Is.  
(Halmahéra. Batchian).

**XLII. TIMELIOPSIS, Salvad.**

[*Cf.* Oberholser, Pr. Philad. Acad. 1899, p. 214.]

[*Euthyrhynchus*, Schl. (*nec* Dallas), Salvad. Orn. Pap. ii.  
p. 341, 1881 ; Gadow, Cat. B. Brit. Mus. ix. p. 286,  
1884.]

1. **griseigula** (*Schl.*).  
(Salvad. *t. c.* p. 341.)  
[*grisigularis*, Gadow, *t. c.* p. 287.]

N.W. New Guinea  
(Sorong. Andai).

2. **flavigula** (*Schl.*).  
(Salvad. *t. c.* p. 341.)  
[*fulvigularis*, Gadow, *t. c.* p. 287.]

N.W. New Guinea  
(Sorong. Ramoi).

3. **fulvigula** (*Schl.*). (p. 288.)  
(Salvad. *t. c.* p. 342.)

N.W. New Guinea  
(Arafak Mts.).

4. **fulviventris** (*Ramsay*). (p. 288.)

S.E. New Guinea.

5. **meyeri**, Salvad., Ann. Mus. Genov. (2) xvi.  
p. 97 (1896).

S.E. New Guinea  
(Moroko).

# XLIH. PYCNOPYGIUS, *Salvad.*

- [*Salvad. Ann. Mus. Genov.* xvi. p. 78 (1880);  
id. *Orn. Papuasias*, ii. p. 340 (1881); Gadow,  
*Cat. B. Brit. Mus.* ix. p. 290 (1884).]

- |   |                                      |
|---|--------------------------------------|
| 1. <b>stictocephalus</b> ( <i>Salvad.</i> ). (p. 290.)                              | S. E. New Guinea.                    |
| [ <i>Cf. Salvad. l. c.</i> p. 340; Rothsch. & Hartert,<br>Nov. Zool. 1903, p. 451.] | Papuan Is.<br>(Salawati).<br>Aru Is. |

## Family XXVIII. MNIOTILTIDÆ\*

- [Sharpe, *Cat. B. Brit. Mus.* x. p. 225 (1885).  
Ridgway, *Birds N. & M. Amer.* part ii. (1902).]

### I. MNIOTILTA, *Vieill.*

- (Sharpe, *t. c.* p. 251; Ridgw. *t. c.* p. 431.)

- |   |   |
|---|---|
| 1. <b>varia</b> ( <i>Linn.</i> ). (p. 251.) | E. N. America.<br>Gulf States ( <i>winter</i> ).<br>C. America ( <i>winter</i> ).<br>Colombia and<br>Venezuela ( <i>winter</i> ). |
|---|---|

### II. HELINAIA, *Audub.*

- (Ridgw. *t. c.* p. 436.)  
[*Helminthotherus*, pt., Sharpe, *t. c.* p. 232.]

- |  |  |
|--|--|
| 1. <b>swainsoni</b> , <i>Audub.</i> (p. 232.)        | E. United States.<br>Mexico.<br>Cuba and Jamaica<br>( <i>winter</i> ). |
| [ <i>Cf. Salv. &amp; Godm. Ibis</i> , 1889, p. 236.] |  |

\* In the arrangement of the *Mniotiltidæ* I have followed Professor Ridgway's recent work, wherein the characters of the various genera have been very carefully elucidated. Only in a few instances have I ventured to vary his arrangement, and then merely in certain minor details, while the facts of geographical distribution published by him have been of the greatest assistance to me.

It should be noted that *Rhodinocichla*, which I refer to the *Minidae* (Hand-l. B. vol. iv. p. 109), is considered by Prof. Ridgway to belong to the *Cercibidæ* (*cf. B. of North and Middle America*, ii. p. 769).

III. **HELMINTHOTHERUS**, *Rafinesque*.

*Helmitheros*, Rafin. Journ. de Phys. lxxxviii. p. 418 (1819); Ridgw. *t. c.* p. 438 (1902).

*Helminthotherus*, Salv. & Godm. Biol. Centr.-Amer., Aves, i. p. 112 (1880, nom. emend.); Sharpe, *t. c.* p. 229 (1885).

1. **vermivorus** (*Gm.*). (p. 230.)

E. United States.

C. America

(Mexico to Panama, *winter*).

Bahamas, Cuba,

Jamaica, Cayman Brac (*winter*).

IV. **PROTONOTARIA**, *Baird*.

(Sharpe, *t. c.* p. 249; Ridgw. *t. c.* p. 442.)

1. **citrea** (*Bodd.*). (p. 249.)

S.E. United States.

(E. Mexico to

Costa Rica and Panama, *winter*).

Colombia and

Venezuela (*winter*).

Cuba (*winter*).

V. **VERMIVORA**, *Swainson*.\*

[*Cf.* Oberholser, Smiths. Misc. Coll. p. 66 (1905).]

[*Helminthophila*, Ridgw.; Sharpe, Cat. B. Brit. Mus. x. p. 233 (1885); Ridgw. *t. c.* p. 445.]

1. **chrysoptera** (*Linn.*). (p. 235.)

E. United States.

C. America

(*winter*: Mexico to Panama).

Colombia (*winter*).

Cuba (*winter*).

\* *V. cincinnatiensis* (Langdon). (p. 234, note.) = *H. pinus* × *Oporornis formosa*.

[*Cf.* Ridgw. B. North & Middle Amer. ii. p. 446, note.]

2. **lawrencei** (*Herrick*). (p. 233, note.) E. United States.  
(*Ridgw. t. c. p. 452.*)
3. **leucobronchialis** (*Brewst.*). (p. 235, note.) E. United States.  
(*Ridgw. t. c. p. 453.*)
4. **pinus** (*Linn.*). (p. 237.) E. United States.  
(*Ridgw. t. c. p. 455.*) C. America  
(*winter*: E. Mexico  
to Guatemala  
and Nicaragua).  
Colombia (*winter*).  
Bahamas  
(Abaco, *winter*).
5. **bachmani** (*Audub.*). (p. 239.) E. United States.  
(*Ridgw. t. c. p. 458.*) Cuba (*winter*).
6. **peregrina** (*Wilson*). (p. 239.) E. N. America.  
(*Ridgw. t. c. p. 460.*) C. America (*winter*:  
E. Mexico to Panama).  
Colombia, Venezuela  
(*winter*).
7. **celata** (*Say*). (p. 244.) C. & E. N. America.  
(*Ridgw. t. c. p. 462.*) Alaska.  
[*obscura*, *Ridgw. (p. 246).*] S.E. United States  
(*winter*).  
C. America (*winter*:  
E. & S. Mexico).
8. **orestera**, *Oberholser*, *Auk*, 1905, p. 243. Rocky Mt. Region  
of U.S. and S. Canada.  
Mexico (*winter*).

9. **lutescens** (*Ridgw.*). (p. 246.)  
(*Ridgw. t. c. p. 466.*)  
[*Cf. Oberholser, t. c. p. 245.*]  
Pacific Coast of  
U.S. and Canada.  
Alaska.  
C. America (*winter* :  
W. Mexico to  
Guatemala).
10. **sordida** (*Towns., Pr. U.S. Nat. Mus. xiii. p. 139,*  
1890).  
(*Ridgw. t. c. p. 467.*)  
[*Cf. Oberholser, t. c. p. 245.*]  
Santa Barbara Is.,  
California.
- 11. **rubricapilla** (*Wils.*).  
[*rubicapilla, Wils., nec Lath. (p. 242) ; Ridgw.*  
• *t. c. p. 468.*]  
E. N. America.  
S. Greenland (*acc.*).  
C. America (*winter* :  
E. Mexico to  
Guatemala).
12. **gutturalis** (*Ridgw.*). (*Ridgw. t. c. p. 470.*)  
W. United States.  
Lower California (*winter*).  
C. America  
(W. & N. Mexico,  
*winter*).
13. **virginiae** (*Baird*). (p. 247.)  
(*Ridgw. t. c. p. 472.*)  
Rocky Mts.  
(Colorado to Nebraska).  
Mexico  
(Guanajuato and  
Jalisco, *winter*).
14. **crissalis** (*Salv. & Godm., Ibis, 1889, p. 380.*)  
(*Ridgw. t. c. p. 473.*)  
Mexico  
(Sierra Nevada  
de Colima).
15. **luciae** (*Cooper*). (p. 248.)  
Arizona.  
S.W. Utah.  
Mexico  
(Sonora to Jalisco).

VI. **PEUCEDRAMUS**, *Coues*.

(Sharpe, Cat. B. Brit. Mus. x. p. 337, 1885; Ridgw.  
B. North & Middle America, ii. p. 493, 1902.)

1. **olivaceus** (*Giraud*). (p. 337.)

(Ridgw. *t. c.* p. 493.)

[*aurantiacus*, Ridgw. Pr. U.S. Nat. Mus. xviii.  
p. 441 (1896).]

High Mountains  
of S. & C. Arizona,  
Mexico and  
Guatemala.

VII. **OREOTHTYPIS**, *Ridgw.*

(Ridgw. Auk, 1884, p. 169; id. B. North & Middle  
Amer. ii. p. 475, 1902.)

[*Parula*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 254 (1885).]

1. **gutturalis** (*Cab.*). (p. 263.)

(Ridgw. *t. c.* p. 476.)

C. America  
(High Mts. of  
Costa Rica  
to Panama).

2. **superciliosa** (*Hurtl.*). (p. 255.)

(Ridgw. *t. c.* p. 477.)

C. America.  
Highlands of Mexico  
(Chihuahua  
to Chiapas).  
Guatemala.

VIII. **PARULA**, *Bp.*

[*Parula*, pt., Sharpe, *t. c.* p. 255.]

[*Compsothlypis*, Cab.; Ridgw. *t. c.* p. 478.]

1. **americana** (*Lin.*). (p. 256.)

(Ridgw. *t. c.* p. 479.)

S.E. United States  
(Florida, *winter*).

2. **usneæ**, *Brewster*, Auk, 1896, p. 44. (p. 256, pt.)

(Ridgw. *t. c.* p. 484.)

N.E. America.  
S. Greenland (*acc.*).  
W. Indies (*winter*).

3. **ramalinae**, *Ridgw., t. c. p. 486. (p. 256, pt.)*      Mississippi Valley  
(Louisiana to Michigan).
  
4. **pitiayumi** (*l.*). (p. 259, pl. xi. fig. 1.)<sup>\*</sup>  
(*Ridgw., t. c. p. 487, note.*)      Brazil. Bolivia. Peru.  
E. Ecuador.  
Venezuela. Guiana.
  
5. **pacifica**, *Berlepsch, P. Z. S. 1884, p. 286.*  
(p. 259, pt.)      W. Ecuador.  
[*Cf. Berl. & Hart., Nov. Zool. 1902, p. 10.*]
  
6. **speciosa**, *Ridgw., Auk, 1902, p. 69; id.*      C. America  
B. North and Middle America, ii.  
p. 488. (p. 260, pt.)      (Nicaragua  
to Chiriqui).
  
7. **inornata** (*Baird*). (p. 260.)      C. America  
(Highlands of  
Guatemala  
and Chiapas).
  
8. **nigrilora** (*Coues*). (p. 261, pl. xi. fig. 2.)      S. Texas.  
(*Ridgw., t. c. p. 490.*)      E. Mexico  
(Tamaulipas.  
Nuevo Leon.  
San Luis Potosi).
  
9. **pulchra**, *Brewster, Auk, 1889, p. 93.*      W. Mexico  
(Chihuahua,  
Sinaloa, Jalisco).

\* For the exact distribution of these and many other Neotropical birds I am indebted to Mr. Hellmayr and Dr. Hartert.



10. **insularis** (*Lawr.*). (p. 262, pt.)      • Tres Marias Is.  
(*Ridgw. t. c. p. 492.*)

11. **graysoni**, *Ridgw.* (p. 262, pt.)      Socorro Isl.  
(*Ridgw. t. c. p. 492.*)

## IX. DENDRÆCA, *Gray.*

(Sharpe, Cat. B. Brit. Mus. x. p. 264, 1885; *Ridgw.*

B. North & Middle Amer. ii. p. 496, 1902.)

[*Perissoglossa*, Sharpe, *t. c. p. 334.*]

1. **æstiva** (*Gm.*). (p. 273.)      W. America, generally.  
(*Ridgw. t. c. p. 508*; Clark, Auk, 1905, p. 212.)      E. Mexico (*winter*),  
[*morcomi*\*, Coale, Bull. Ridgw. Orn. Club, ii.      to Guatemala and  
p. 82 (1887).      Panama (*winter*).  
*brewsteri*, Grinnell, Condor. v. p. 72 (1903).]      West Indies (Grenada).  
Colombia, Ecuador,  
Venezuela, N. Brazil  
(*winter*).
2. **sonorana**, *Brewster*, Auk, 1888, p. 137.      S. United States.  
(*Ridgw. t. c. p. 512.*)      N.W. Mexico  
(Chihuahua, Sonora).  
Guatemala and  
Nicaragua (*winter*).
3. **dugesii**, *Coale*, Bull. Ridgw. Orn. Club, no. ii.      C. Mexico.  
p. 83 (1887).  
(*Ridgw. t. c. p. 513.*)  
Fig., Dugès, Nat. Mex. ii. p. 97, pl. v. fig. 1  
(1892).
4. **rubiginosa** (*Pall.*). (p. 273, pt.)      Alaska to  
(*Ridgw. t. c. p. 514.*)      Vancouver Isl.  
[*Cf.* Oberb., Auk, 1897, p. 76.]      S. California,  
C. Texas, and  
Nicaragua (*winter*).

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\* Mr. Oberholser (*in litt.*) informs me that *D. morcomi* and *D. brewsteri* are not distinct from *D. æstiva*.

5. **petechia** (*Linnaeus*). (p. 277.)  
(*Ridgw. t. c.* p. 515.)

Greater Antilles  
(Jamaica. ? Haiti).
6. **auricapilla**, *Ridgw.*, Pr. U.S. Nat. Mus. x.  
p. 572 (1888).  
(*Ridgw. t. c.* p. 517.)

Greater Antilles  
(Grand Cayman).
7. **flaviceps**, *Chapman*, Bull. Amer. Mus. N. H.  
iv. p. 310 (1892).  
(*Ridgw. t. c.* p. 517.)

Bahama Is.
8. **bartholemica**, *Sundev.* (p. 275, pt.)  
(*Ridgw. t. c.* p. 518.)

Greater Antilles  
(Porto Rico, Vieques,  
S. Thomas, Virgin  
Gorda, Anogada,  
St. Croix).  
Lesser Antilles  
(Anguilla,  
S. Bartholomew,  
S. Eustatius, S. Kitts.  
Barbuda, Antigua).
9. **gundlachi**, *Baird*. (p. 278.)  
(*Ridgw. t. c.* p. 520.)  
[*Cf.* Bonhote, Bull. B. O. C. xiii. p. 50 (1903);  
id. Ibis, 1903, p. 278.]

Cuba.  
Bahama Is.
10. **aureola**, *Gould*. (p. 282.)  
(*Ridgw. t. c.* p. 521.)

Galapagos Is.
11. **ruficapilla** (*Gm.*). (p. 275, pt.)  
(*Ridgw. t. c.* p. 523.)  
[*melanoptera*, *Lawr.* (p. 279.)]

Lesser Antilles  
(Guadeloupe and  
Dominica).
12. **rufivertex**, *Ridgw.* (*Ridgw. t. c.* p. 524.)  
[*petechia*, *Salvin*, Ibis, 1888, p. 247.]

Isl. of Cozumel,  
W. Yucatan.

- |   |   |
|---|---|
| 13. <b>flavida</b> , <i>Cory</i> , Auk, 1887, p. 179.<br>(Ridgw. <i>t. c.</i> p. 524.)  | • S. Andrew's Isl.,<br>Caribbean Sea.   |
| 14. <b>rufipileata</b> , <i>Ridgw.</i> (p. 281.)<br>(Ridgw. <i>t. c.</i> p. 525.)<br>[ <i>Cf.</i> Hartert, <i>Ibis</i> , 1893, p. 311.] | Is. of Curaçao,<br>Aruba, Bonaire.  |
| 15. <b>capitalis</b> , <i>Laur.</i> (p. 280.)<br>(Ridgw. <i>t. c.</i> p. 526.)  | Lesser Antilles<br>(Barbados).<br>•   |
| 16. <b>rufigula</b> , <i>Baird.</i> (p. 285.)<br>(Ridgw. <i>t. c.</i> p. 526.)  | Lesser Antilles<br>(Martinique).  |
| 17. <b>erithachorides</b> , <i>Baird.</i><br>(Ridgw. <i>t. c.</i> p. 527.)<br>[ <i>vieilloti</i> , <i>Cass.</i> (p. 283.)]              | C. America<br>(Panama).<br>Coast of N. Colombia.                                |
| 18. <b>granadensis</b> , <i>Sharpe.</i> (p. 284.)   | Colombia.   |
| 19. <b>bryanti</b> , <i>Ridgw.</i> (p. 284.)<br>(Ridgw. <i>t. c.</i> p. 529.)   | C. America.<br>Coast of E. Mexico<br>(Tampico to Yucatan.<br>S. to Costa Rica). |
| 20. <b>castaneiceps</b> <i>Ridgw.</i> (p. 645, pt.)<br>(Ridgw. <i>t. c.</i> p. 530.)  | Lower California.<br>W. Mexico<br>(Sinaloa).<br>Costa Rica<br>(Punta Arenas).   |

21. **coa**, *Gosse*. (p. 266, note.)  
(*Ridgw. t. c.* p. 531.)  
Jamaica.
22. **maculosa** (*Gm.*). (p. 309.)  
(*Ridgw. t. c.* p. 532.)  
E. N. America.  
Greenland (*acc.*).  
Bahamas (*winter*).  
Greater Antilles (*winter*)  
(Cuba. Haiti.  
Porto Rico).  
C. America  
(E. Mexico to  
Panama).
23. **tigrina** (*Gm.*). (p. 335.)  
(*Ridgw. t. c.* p. 537.)  
E. N. America.  
Bahamas (*winter*).  
Greater Antilles  
(Jamaica, *breeding*.  
Cuba. Haiti.  
Porto Rica. S. Croix.  
Guadeloupe).  
E. Mexico  
(Yucatan).
24. **carbonata** (*Audub.*). (p. 264, note.)  
(*Ridgw. t. c.* p. 540.)  
N. America  
(Kentucky).
25. **cærulescens** (*Gm.*). (p. 329.)  
(*Ridgw. t. c.* p. 541.)  
N. America,  
from Labrador  
southward.  
Bahama Is. (*winter*).  
Greater Antilles (*winter*).  
C. America  
(Guatemala, *winter*).  
Cozumel Is. (*winter*).  
Colombia to N. Peru  
(*winter*).
26. **cairnsi**, *Coues*, *Auk*, 1897, p. 96.  
(*Ridgw. t. c.* p. 545.)  
E. United States  
(Mts. of Pennsylvania  
to W. N. Carolina).  
Cuba (*winter*).

27. **coronata** (*Linn.*). (p. 311.)  
 (Ridgw. *t. c.* p. 546.)  
 [Hooveri, McGregor, Bull. Cooper, Orn. Club,  
 i. p. 32, 1899.]
28. **auduboni** (*Towns.*). (p. 315.)  
 (Ridgw. *t. c.* p. 551.)
29. **nigrifrons**, *Brewster*, Auk, 1889, p. 94.  
 (Ridgw. *t. c.* p. 555.)
30. **goldmani**, *Nelson*, Auk, 1897, p. 66.  
 (Ridgw. *t. c.* p. 556.)
31. **nigrescens** (*Towns.*). (p. 291.)  
 (Ridgw. *t. c.* p. 556.)
32. **townsendi** (*Towns.*). (p. 299.)  
 (Ridgw. *t. c.* p. 559.)
33. **virens** (*Gm.*). (p. 297.)  
 (Ridgw. *t. c.* p. 562.)
- Greenland (*acc.*).  
 N. America, generally.  
 S. United States (*winter*).  
 Bahamas (*winter*).  
 Greater Antilles (*winter*).  
 Central America  
 (Mexico to Panama).  
 N.E. Siberia  
 (Tschuktschi  
 Peninsula).
- W. N. America.  
 Lower California (*winter*).  
 C. America  
 (Highlands of Mexico  
 and Guatemala :  
*winter*).
- Mts. of S. Arizona.  
 W. Mexico  
 (Chihuahua to  
 Durango).
- Highlands of  
 W. Guatemala.
- W. United States.  
 Mexico (*winter*).
- W. N. America  
 (Alaska to N.W. Idaho).  
 W. & C. Mexico  
 to Guatemala (*winter*).
- S. Greenland (*acc.*).  
 E. N. America.  
 Bahamas (*winter*).  
 Greater Antilles (*winter*).  
 C. America  
 (E. Mexico to  
 Panama, *winter*).

34. **chrysoparia**, *Sol. & Salv.* (p. 295.)  
(Ridgw. *t. c.* p. 565.)  
Texas.  
E. Mexico to  
Guatemala  
(winter).
35. **occidentalis** (*Townsend*). (p. 293.)  
(Ridgw. *t. c.* p. 567.)  
W. N. America  
(British Columbia  
to California).  
Lower California (winter).  
C. Mexico to  
Guatemala (winter).
36. **cærulea**, *Wilson*. (p. 327.)  
[*rara* (Wils.). Cf. Ridgw. *t. c.* p. 570.]  
[Cf. A. O. U. Comm., Auk, xxi. p. 416:  
(1904).]  
E. United States.  
E. Mexico to  
Panama (winter).  
Colombia, Ecuador,  
Bolivia, Peru  
(winter).
37. **blackburniæ** (*Gmn.*). (p. 288.)  
(Ridgw. *t. c.* p. 574.)  
E. United States.  
S. Canada.  
Bahama Is.  
C. America (winter):  
E. Mexico to Panama).  
Colombia, Ecuador,  
Venezuela, Peru  
(winter).
38. **dominica** (*Linn.*). (p. 301.)  
(Ridgw. *t. c.* p. 578.)  
E. United States  
(New England States  
to Florida).  
Bahamas (winter).  
Greater Antilles  
(winter).
39. **albilora**, *Ridgw.* (p. 301, pt.)  
(Ridgw. *t. c.* p. 582.)  
Mississippi Valley.  
C. America (winter):  
Mexico to  
Honduras and  
E. Nicaragua).

40. **graciæ**, *Baird.* (p. 304.)  
(*Ridgw. t. c.* p. 584.)  
c Arizona & Colorado.  
N.W. Mexico  
(Sonora to Tepic  
and Jalisco).
41. **decora**, *Ridgw.* (p. 305.)  
(*Ridgw. t. c.* p. 586.)  
C. America  
(S. Mexico to  
Guatemala  
and Honduras).
42. **adelaidæ**, *Baird.* (p. 306.)  
(*Ridgw. t. c.* p. 587.)  
Greater Antilles  
(Porto Rico).
43. **subita**, *Riley*, *Smiths. Misc. Coll.* xlvii, p. 289  
(1904).  
Lesser Antilles  
(Barbuda Isl.).
44. **delicata**, *Ridgw.* (p. 306.)  
(*Ridgw. t. c.* p. 588.)  
Lesser Antilles  
(Santa Lucia)
45. **pennsylvanica** (*Linn.*). (p. 285.)  
(*Ridgw. t. c.* p. 589.)  
Greenland (*acc.*).  
S. Canada.  
E. United States.  
C. America  
(E. Mexico  
to Panama,  
*winter*).  
Bahama Is.  
(*winter*).
46. **castanea** (*Wils.*). (p. 320.)  
(*Ridgw. t. c.* p. 592.)  
C. & E. Canada.  
E. United States.  
C. America  
(E. Mexico and  
Guatemala, *winter*).  
U.S. Colombia (*winter*).

47. **striata** (*Forster*). (p. 325.)  
(*Ridgw. t. c.* p. 595.)  
S. Greenland (*acc.*).  
British N. America.  
E. & C. United States.  
Bahama Is. (*winter*).  
Greater and Lesser  
Antilles (*winter*).  
Colombia, Venezuela,  
Trinidad, Guiana,  
Brazil, Ecuador,  
to Chile (*winter*).
48. **vigorsii** (*Audub.*).  
(*Ridgw. t. c.* p. 599.)  
[*pinus*, *Wils.* (*see* *Lath.*). (p. 323.)]  
S. Canada.  
E. United States  
to Florida.  
Gulf States (*winter*).  
Bermuda Is. (*winter*).
49. **achrustrera**, *Bangs*, *Auk*, 1900, p. 292.  
(*Ridgw. t. c.* p. 602.)  
[*bahamensis*, *Maynard*, *nee* *Cory.*]  
Bahama Is.  
(New Providence Isl.).
50. **abacoensis**, *Ridgw.*, *Auk*, 1902, p. 69.  
(*Ridgw. t. c.* p. 603.)  
Bahama Is.  
(Abaco Isl.).
51. **kirtlandi**, *Baird.* (p. 322.)  
(*Ridgw. t. c.* p. 603.)  
S. Canada.  
E. United States.  
Bahama Is. (*winter*).
52. **pityophila**, *Gundl.* (p. 322.)  
(*Ridgw. t. c.* p. 605.)  
Greater Antilles  
(Cuba).
53. **bahamensis**, *Cory*, *Auk*, 1891, p. 348.  
(*Ridgw. t. c.* p. 606.)  
Bahama Is.  
(Abaco. Great  
Bahama Is.).



54. **discolor**, *Vieill.* (p. 307.)  
(*Ridgw. t. c.* p. 607.)  
E. United States.  
Bahama Is.  
W. India Is. (*winter*).  
Cozumel Isl. (*winter*).
55. **vitellina**, *Cory*, *Auk*, 1886, p. 497.  
(*Ridgw. t. c.* p. 610.)  
Greater Antilles  
(Grand Cayman Isl.).  
Swan Isl.
56. **crawfordi**, *Nicoll*, *Bull. B. O. C.* xiv. p. 95  
(1904); *id.* *Ibis*, 1904, pl. ix. fig. 1.  
Greater Antilles  
(Little Cayman Isl.).
57. **palmarum** (*Gm.*). (p. 317.)  
(*Ridgw. t. c.* p. 612.)  
[*ignota*, *Maynard*, *Contr. Sci.* i. p. 30, pl. iii.  
fig. 1 (1889).]  
C. Canada.  
E. United States.  
Greater Antilles  
(*winter*).  
Cozumel Isl.,  
Swan Isl., and  
Old Providence Isl.  
(*winter*).
58. **hypochrysea**, *Ridgw.* (p. 317, pt.)  
(*Ridgw. t. c.* p. 615.)  
Canada.  
E. United States.  
S.E. U. States (*winter*).  
? Bermudas (*winter*).  
Cuba. Jamaica  
(*winter*).
59. **plumbea**, *Lawr.* (p. 333.)  
(*Ridgw. t. c.* p. 617.)  
Lesser Antilles  
(Dominica.  
Guadeloupe).
60. **pharetra** (*Gosse*). (p. 332.)  
(*Ridgw. t. c.* p. 618.)  
Greater Antilles  
(Jamaica).

**X. CATHAROPEZA, *Scl.***

(Ridgw. B. North & Middle Amer. ii. p. 619, 1902.)

[*Leucopeza*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 227,  
• 1885]. •

1. **bishopi** (*Lawr.*). (p. 228.)

Lesser Antilles  
(S. Vincent).

**XI. OPORORNIS, *Baird.***

(Sharpe, *t. c.* p. 346; Ridgw. *t. c.* p. 621.)

1. **formosa** (*Wils.*). (p. 348.)

E. United States.  
C. America (*winter*).  
S. Mexico to Panama  
(*winter*).  
N. Colombia (*winter*).  
Greater Antilles  
(Cuba, *winter*).

2. **agilis** (*Wils.*). (p. 347.)

S. Canada.  
E. United States.  
Bahama Is. (*winter*).  
Colombia, Santa Marta  
(*winter*).  
Amazonia, R. Tocantins  
(*winter*).  
Brazil (*winter*).

3. **philadelphia** (*Wils.*). (p. 366.)  
(Ridgw. *t. c.* p. 628.)

S. Greenland (*acc.*).  
Canada.  
E. United States.  
C. America (*winter*: Costa  
Rica to Panama).  
Colombia (*winter*).

4. **tolmiei** (*Towns.*).  
*macgillivrayi* (Audub.). (p. 364.)  
(Ridgw. *t. c.* p. 631.)  
[*Cf.* Stone, Auk, 1899, p. 81.]

W. United States.  
British Columbia.  
S. California (*winter*).  
C. America (Mexico to  
Panama).  
Colombia.

XII. **SIURUS**, *Swinns*.

(Sharpe, Cat. B. Brit. Mus. x. p. 339, 1885; Ridgw.

B. North &amp; Middle Amer. ii. p. 634, 1902.)

1. **auricapillus** (*Linn.*). (p. 339.)(Ridgw. *t. c.* p. 635.)

E. N. America.

Bahama Is.

Gulf States (*winter*).Bermuda Is. (*winter*).Greater Antilles (*winter*).C. America (*winter* :

Mexico to Panama).

2. **motacilla** (*Vicill.*). (p. 342.)(Ridgw. *t. c.* p. 639.)

S. Canada.

E. United States.

Bahama Is. (*winter*).Greater Antilles (*winter*).

Old Providence Isl.

(*winter*).U. America (*winter* :

Mexico to Panama).

Colombia.

3. **noveboracensis** (*Gm.*).(Ridgw. *t. c.* p. 642.)[*nervius*, Bodd. Tabl. Pl. Enl. p. 47, *nec* Bodd.*t. c.* p. 35. (p. 343.)]

S. Greenland.

E. Canada.

N.E. United States.

C. America (*winter* :

Mexico to Panama).

Colombia. Venezuela.

Trinidad. Guiana.

Tobago. Swan Isl.

Old Providence Isl.

4. **notabilis**, *Ridgw.* (p. 346.)(Ridgw. *t. c.* p. 645.)[*Cf.* Salvin, *Ibis*, 1888, p. 252.]

Siberia (East Cape).

W. N. America

(Alaska to Minnesota).

Bahama Is. (*winter*).Cuba (*winter*).

Old Providence Isl.

(*winter*).S. California (*winter*).C. America (*winter* ;

Mexico to Panama).

Colombia (*winter*).

**XIII. TERETISTRIS, Cab.**

(Sharpe, Cat. B. Brit. Mus. x. p. 367, 1885;

Ridgw. B. North & Middle Amer. ii. p. 648, 1902.)

1. **fernandinae** (*Lembege*). (p. 368, pl. xii. fig. 1.) Greater Antilles  
(Ridgw. t. c. p. 649.) (W. Cuba. Isl. of Pines).

2. **fernsi**, *Gundl.* (p. 368, pl. xii. fig. 2.) Greater Antilles  
(Ridgw. t. c. p. 649.) (E. Cuba).

**XIV. LEUCOPEZA, Schl.**

(Sharpe, t. c. p. 227 ; Ridgw. t. c. p. 650.)

1. **semperi**, *Schl.* (pp. 228, 638.) Lesser Antilles  
(Ridgw. t. c. p. 651.) (Santa Lucia)

**XV. MICROLIGIA, Cory.**

[*Ligea* (nec Dybowski), Cory, Auk, 1884, p. 1 ; Sharpe, Cat. B. Brit. Mus. x. p. 349, 1885.

*Microligia*, Cory, Auk, 1884, p. 290 ; Ridgw. t. c. p. 651.]

1. **palustris** (*Cory*). (p. 349.) Greater Antilles  
(Ridgw. t. c. p. 652.) (Haiti).

**XVI. GEOTHYLPIS, Cab.**

(Sharpe, t. c. p. 350 ; Ridgw. t. c. p. 653.)

1. **trichas** (*Linna.*). (p. 351, pl. ix. fig. 1.) E. United States.  
(Ridgw. t. c. p. 661.) Bahama Is. (*winter*).

2. **brachydactyla** (*Swains.*). (p. 351, pt.)  
(Ridgw. *t. c.* p. 664.)
3. **ignota**, *Chapman*, Auk, 1890, p. 11.  
(Ridgw. *t. c.* p. 667.)
4. **occidentalis**, *Brewster*. (p. 351, note.)  
(Ridgw. *t. c.* p. 668.)  
[*trichas*, *Salvin*, Ibis, 1888, p. 252.]
5. **arizela**, *Oberholser*, Auk, 1899, p. 257.  
(Ridgw. *t. c.* p. 670.)  
[*scirpicola*, *Grinnell*, Condor, 1901, p. 65.  
(*J. A. O. U. Comm.*, Auk, xx, p. 363.)]
6. **modesta**, *Nelson*, Auk, 1900, p. 269.  
(Ridgw. *t. c.* p. 672.)
7. **sinuosa**, *Grinnell*, Condor, iii. p. 65 (1901).  
(Ridgw. *t. c.* p. 672.)
8. **melanops**, *Baird*. (p. 355, pl. ix. fig. 2.)  
(Ridgw. *t. c.* p. 673.)
- E. Canada.  
N.E. United States.  
Bahama Is. (*winter*).  
Greater Antilles (*winter*).  
Swan Is. (*winter*).  
C. America (*winter*)  
(E. Mexico to Guatemala,  
Nicaragua, and  
Costa Rica.)
- S. United States  
(S.E. Virginia to  
Florida).  
E. Texas and S.E. United  
States (*winter*).  
Cuba (*winter*).
- Arid Region of  
W. United States  
to Chihuahua and  
N. Lower California.  
Cape S. Lucas (*winter*).  
W. Mexico (Tepic,  
*winter*).
- Pacific Coast of North  
America.  
Cape S. Lucas (*winter*).
- W. Mexico (Sonora to  
Colima).  
? Puebla, S. Mexico.
- Salt Marshes of San  
Francisco Bay.
- S. & C. Mexico.

9. **rostrata**, *Bryant*, ● (p. 355.)  
(*Ridgw. t. c.* p. 674.) Bahama Is.  
(New Providence Isl.).
10. **maynardi**, *Bangs*, *Auk*, 1900, p. 290.  
(*Ridgw. t. c.* p. 676.) Bahama Is.  
[= *G. rostrata*, Bonhote, *Ibis*, 1903, p. 283.] (New Providence Isl.).
11. **tanneri**, *Ridgw. t. c.* p. 676.  
[?=*rostrata*, Bonhote, *Ibis*, 1903, p. 285.] Bahama Is. (Abaco Isl.  
? Gt. Bahama Isl.).
12. **incompta**, *Ridgw. t. c.* p. 677. Bahama Is.  
(Abaco Isl.).
13. **exigua**, *Ridgw. t. c.* p. 677. Bahama Is.  
(Audros Isl.).
14. **coryi**, *Ridgw.*, *Auk*, 1886, p. 334 ; *id. t. c.* p. 677. Bahama Is.  
(Eleuthera Isl.).
15. **flavida**, *Ridgw. t. c.* p. 678. Bahama Is.  
(New Providence Isl.).
16. **beldingi**, *Ridgw.* (p. 356.)  
(*Ridgw. t. c.* p. 679.) Lower California  
(Cape S. Lucas district).
17. **chapalensis**, *Nelson*, *Pr. Biol. Soc. Washington*,  
xvi. p. 156 (1903). Lake Chapala,  
Jalisco (W. Mexico).
18. **flavo-velata**, *Ridgw.*, *P. U. S. Nat. Mus.* xviii.  
p. 119 (1896). E. Mexico  
(S. Tamaulipas).  
(*Ridgw. t. c.* p. 680.)

19. **flaviceps**, *Nelson*, Auk, 1899, p. 31.  
(*Ridgw. t. c.* p. 680.)      • E. Mexico  
(S. Tamaulipas).
20. **chiriquensis**, *Salvin.* (p. 362, pl. ix. fig. 6.)  
(*Ridgw. t. c.* p. 681.)      Panama  
(Chiriqui).
21. **cucullata** (*Lath.*). Cf. *Richmond*, Auk,  
1900, p. 179.  
[*velata* (*Vieill.*) (p. 363, pl. ix. fig. 5).  
(*Ridgw. t. c.* p. 681, note).]      Brazil.  
Argentina. Peru.
22. **semiflava**, *Scl.* (p. 357.)  
(*Ridgw. t. c.* p. 682, note.)      Ecuador
23. **bairdi**, *Nutting.* (p. 357, pt.)  
(*Ridgw. t. c.* p. 682.)      C. America  
(S. Honduras.  
E. Nicaragua  
to Costa Rica).
24. **speciosa**, *Scl.* (p. 358, pl. x.)  
(*Ridgw. t. c.* p. 683.)      E. Mexico  
(Mts. of Vera Cruz).
25. **nelsoni**, *Richm.*, Auk, 1900, p. 179; *Ridgw.*  
*t. c.* p. 685.  
[*cucullata* (nec *Lath.*), *Salv. & Godm. Ibis*,  
1889, p. 237.]      S.E. Mexico  
(Vera Cruz,  
Puebla).
26. **microrhyncha**, *Ridgw. t. c.* p. 685.      S.E. Mexico  
(Hidalgo).

**XVII. CHAMÆTHLYPIS, Ridgway.\***

(Ridgway, Man. N. Amer. B. 1887, p. 525 ;  
id. B. North & Middle America, ii. p. 686, 1902.)

1. **poliocephala** (*Baird*). (p. 359, pl. ix.  
figs. 3, 4.) N.W. & C. Mexico.  
(Ridgw. t. c. p. 687.) Lower Rio Grande,  
[*ralphi*, Ridgw. Pr. U.S. Nat. Mus. xvi.  
p. 692, 1894.] Texas.
2. **palpebralis**, *Ridgw.*, Man. N. Amer. B. 1887, S.E. Mexico.  
p. 526 ; id. B. North & Middle  
America, ii. p. 689.
3. **caninucha**, *Ridgw.* (p. 359, pt.) Guatemala  
(Ridgw. t. c. p. 689.) to Panama.  
[*icterotis*, Ridgw. Pr. U.S. Nat. Mus. xi.  
p. 539, 1889.]
4. **æquinocialis** (*Gm.*). (p. 360, pl. ix. fig. 7.) Amazonia. Peru.  
Guiana. Venezuela.  
Colombia.
5. **auricularis** (*Salvin*). (p. 361, pl. ix. fig. 8.) Peru.

**XVIII. ICTERIA, Vieill.**

(Sharpe, Cat. B. Brit. Mus. x. p. 373, 1885 ;  
Ridgw. B. North & Middle America, ii. p. 691.)

1. **viridis** (*Gm.*). (p. 373.) E. United States.  
[*virens*, L., 1758. (Ridgw. t. c. p. 692.)] C. America (winter :  
E. Mexico to  
Costa Rica).

\* In Mr. Oberholser's opinion nos. 4 and 5 should be referred to *Geothlypis*.



2. **longicauda**, *Lawr.* (p. 375.)  
(*Ridgw. t. c.* p. 695.)

• British Columbia.  
W. United States.  
Valley of Mexico.  
(N.W. Mexico, *winter*.  
Sinaloa. Mazatlan.\*  
Tepic).  
Guatemala.

## XIX. GRANATELLUS, *Bp.*

(Sharpe, *Cat. B. Brit. Mus.* x. p. 369, 1885.

*Ridgw. B. North & Middle Amer.* ii. p. 697, 1902.)

1. **venustus**, *Bp.* (p. 369.)  
(*Ridgw. t. c.* p. 699.)  
[*Cf. Loomis, Auk*, 1901, p. 110.]

W. Mexico  
(Oaxaca, Guerrero,  
Colima, Sinaloa).

2. **francescæ**, *Baird.* (p. 370.)  
(*Ridgw. t. c.* p. 700.)

Tres Marias Is.

3. **pelzelni**, *Scl.* (p. 370.)  
(*Ridgw. t. c.* p. 698, note.)  
[*Cf. Berl. & Hartert, Nov. Zool.* 1902, p. 10.]

Amazonia  
(Rio Madeira).  
British Guiana.  
Caura R., Venezuela.

4. **sallæi**, *Bp.* (p. 371.)  
(*Ridgw. t. c.* p. 701.)

S.E. Mexico.  
Guatemala.

5. **boucardi**, *Ridgw.*, *Fr. U.S. Nat. Mus.* viii.  
p. 23 (1885); *id. t. c.* p. 703.

Yucatan.

## XX. WILSONIA, *Bp.*, 1838.

(*Ridgway, t. c.* p. 703.)

[*Myiodiocetes*, Audub. 1839; Sharpe, *t. c.* p. 431.]

1. **mitrata** (*Gm.*). (p. 437.)  
(*Ridgw. t. c.* p. 705.)

E. United States.  
C. America (*winter*;  
E. Mexico  
to Panama).  
Greater Antilles (*winter*).  
Bermuda Is. (*acc.*).

2. **microcephala**, *Ridgw.*  
*minuta*, auct. (nec Gm.) (p. 431, note).  
(*Ridgw. t. c.* p. 709.)  
N. America  
(Pennsylvania.  
New Jersey.  
Kentucky).
3. **pusilla** (*Wils.*). (p. 435, pt.)  
(*Ridgw. t. c.* p. 710.)  
Canada and  
E. United States.  
C. America, *winter*  
(E. Mexico).
4. **pileolata** (*Pall.*). (p. 435, pt.)  
(*Ridgw. t. c.* p. 712.)  
W. N. America.  
C. America (*winter* :  
Mexico to Panama).
5. **chryseola**, *Ridgw. t. c.* p. 714.  
[*pusilla*, auct. nec Wilson (p. 435, pt.).]  
W. N. America  
(Pacific coast from  
British Columbia  
to S. California).  
N. Mexico, *winter*  
(Chihuahua, Sonora).  
Lower California  
(*winter*).
6. **canadensis** (*Linn.*). (p. 432.)  
(*Ridgw. t. c.* p. 716.)  
E. N. America  
(S. Labrador to  
N. Carolina).  
C. America  
(*winter* : E. Mexico  
to Panama).  
Colombia. Ecuador.

## XXI. CARDELLINA, *Du Bus.*

(Sharpe, *t. c.* p. 408 ; Ridgway, *t. c.* p. 719.)

1. **rubrifrons** (*Giraud.*). (p. 408.)  
(*Ridgw. t. c.* p. 720.)  
S. Arizona  
and New Mexico.  
Highlands of  
Mexico and  
Guatemala.

**XXII. SETOPHAGA, Swains.**

(Sharpe, Cat. B. Brit. Mus. x. p. 410, 1885;  
Ridgw. B. North & Middle Amer. ii. p. 722, 1902.)

1. **ruticilla** (*Linn.*). (p. 411.)  
(Ridgw. *t. c.* p. 724.)

Temperate N. America.  
C. America (*winter*).  
W. Indies (*winter*).  
Colombia, Ecuador,  
Venezuela, Trinidad,  
British Guiana  
(*winter*).

2. **picta**, *Swains.* (p. 415.)  
(Ridgw. *t. c.* p. 728.)

Mts. of S. Arizona and  
New Mexico.  
Mts. of Mexico to Vera  
Cruz, Hidalgo, and  
Oaxaca.

3. **guatemalæ**, *Sharpe.* (p. 417.)  
(Ridgw. *t. c.* p. 729.)

Guatemala.

**XXIII. MYIOBORUS, Baird.**

(Ridgw. *t. c.* p. 730.)  
[*Setophaga*, pt., Sharpe, *t. c.* p. 410.]

1. **miniatus** (*Swains.*). (p. 418.)  
(Ridgw. *t. c.* p. 731.)

Mts. of Mexico  
(Chihuahua to Vera  
Cruz and Oaxaca).

2. **flammeus** (*Kaup.*). (p. 419.)  
(Ridgw. *t. c.* p. 733.)

Mts. of S. Mexico  
(Chiapas) and  
Guatemala.

3. **verticalis** (*Lafr. & d'Orb.*). (p. 420.)

Bolivia. Peru.  
Ecuador.  
Colombia.  
British Guiana.

4. **pallidiventris**,<sup>6</sup> *Chapm.*, Bull. Amer. Mus. xii. Venezuela.  
p. 153 (1899).
  
5. **aurantiacus** (*Baird*). (p. 421.) C. America  
(Mts. of Costa Rica  
to Panama,  
Chiriqui).
  
6. **albifrons** (*Scl. & Salv.*). (p. 422.) Venezuela  
(Merida).
  
7. **flavivertex**, *Salv.*, Ibis, 1887, p. 130, pl. iv. Colombia  
(Sierra de Santa  
Marta).
  
8. **bairdi**, *Salvin.* (p. 423.) Ecuador to Peru.
  
9. **torquatus** (*Baird*). (p. 425.) C. America  
(Mts. of Costa Rica  
to Panama).
  
10. **ruficoronatus** (*Kaup*). (p. 425.) Peru. Ecuador.  
Colombia.
  
11. **ornatus** (*Bois.*). (p. 426.) Colombia.
  
12. **chrysops**, *Salvin.* (p. 427.) Colombia.
  
13. **melanocephalus** (*Tsch.*). (p. 427.) Peru. Bolivia.

14. **brunneiceps** (*d'Orb.*). (p. 428.)      Argentina.  
Bolivia.
15. **castaneicapillus** (*Cab.*). (p. 429.)      British Guiana.

XXIV. **EUTHLYPIS**, *Cab.*(Ridgw. *t. c.* p. 735.)[*Setophaga*, pt., Sharpe, *t. c.* p. 410.]

1. **lachrymosa** (*Cab.*). (p. 430.)      S. Mexico.  
(Ridgw. *t. c.* p. 736.)      Guatemala.
2. **tephra**, *Ridgw. t. c.* p. 738.      W. Mexico  
(Chihuahua,  
Sinaloa, Jalisco).

XXV. **MYIOTHLYPIS**, *Cab.*(Ridgw. *B. North & Middle Amer.* ii. p. 740, note, 1902.)[*Basileuterus*, pt., Sharpe, *Cat. B. Brit. Mus.* x. p. 376,  
1885.]

1. **nigricristatus** (*Lafr.*). (p. 380.)      Colombia.  
(Ridgw. *t. c.* p. 740, note.)      Ecuador.  
*Myiodiotes meridionalis*, Pelz. (p. 437.)\*
2. **nigrivertex**, *Salvia*, *Nov. Zool.* ii. p. 3 (1895).      N. Peru.
3. **euophrys** (*Scl. & Salv.*). (p. 382.)      Bolivia.

\* Mr. Hellmayr has kindly informed me that he has examined the type of Pelzel's species, and that it is identical with *M. nigricristatus*.

XXVI. **BASILEUTERUS**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. x. p. 376, 1885;  
Ridgw. B. North & Middle Amer. ii. p. 738, 1902.)

1. **luteiviridis** (*Bp.*). (p. 379.) Colombia.  
Peru.
2. **flaveolus**, *Baird.* (p. 380.) Brazil.
3. **cinereicollis**, *Scl.* (p. 382.) Colombia.  
[*conspicillatus*, Salv. & Godm. (p. 389.)  
Cf. Allen, Bull. Amer. Mus. xiii. p. 175 (1900).] \*
4. **culicivorus** (*Licht.*). (p. 383.) S. Mexico.  
(Ridgw. *t. c.* p. 753.) Guatemala.  
Costa Rica.
5. **brasheri** (*Giraud.*). (p. 383, pt.) N.E. Mexico  
(Tamaulipas.  
S. Luis Potosi).
6. **flavescens**, *Ridgw. t. c.* p. 755. S.W. Mexico  
(Jalisco).
7. **godmani**, *Berlepsch*, Auk, 1888, p. 450. S.W. Costa Rica.  
(Ridgw. *t. c.* p. 756.) Panama  
(Chiriqui. Veragua).
8. **cabanisi**, *Berlepsch.* (p. 384.) Colombia  
(Sierra Nevada  
of Santa Marta).

\* Mr. Hellmayr tells me that he has compared specimens, and that there is not the slightest doubt as to the identity of *B. conspicillatus* with *B. cinereicollis*.

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|--|---|
| 9. <b>tristriatus</b> ( <i>Tschudi</i> ). (p. 385.)  | Ecuador.<br>Peru.   |
| 10. <b>auricularis</b> , <i>Sharpe</i> . (p. 386.)<br>[=No. 9, teste Hellmayr, <i>in litt.</i> ]               | Colombia.<br>Ecuador.<br>Bolivia.                               |
| 11. <b>meridanus</b> , <i>Sharpe</i> . (p. 387.)   | Venezuela<br>(Mérida).  |
| 12. <b>trifasciatus</b> , <i>Tacz.</i> (p. 388.)   | Ecuador.  |
| 13. <b>hypoleucus</b> , <i>Bp.</i> (p. 388.)   | S.E. & C. Brazil<br>(Lagoa Santa.<br>Ypanema.<br>Matto Grosso). |
| 14. <b>castaneiceps</b> , <i>Scl. &amp; Salv.</i> (p. 389.)  | Peru.<br>Ecuador.   |
| 15. <b>coronatus</b> ( <i>Tschudi</i> ). (p. 390.)   | Colombia.<br>Ecuador.<br>Peru.                                  |
| 16. <b>bivittatus</b> ( <i>d'Orb.</i> ). (p. 391.)   | Bolivia.  |
| 17. <b>chrysogaster</b> ( <i>Tschudi</i> ).<br>-[ <i>Cf.</i> Berlepsch & Stolzmann, P. Z. S. 1896,<br>p. 331.] | Peru.   |
| 18. <b>roraimæ</b> , <i>Sharpe</i> . (p. 392.)   | British Guiana.   |

19. **auricapillus** (*Swains.*). (p. 393.)  
Brazil.  
Paraguay.  
N. Argentina.
20. **olivascens**, *Chapman*, Auk, 1893, p. 343; id.  
Bull. Amer. Mus. vi. p. 24 (1894).  
Trinidad.  
Venezuela.  
Guiana.  
Colombia.
21. **fraseri**, *Scl.* (p. 394.)  
Ecuador.
22. **belli** (*Giraud*). (p. 395.)  
(*Ridgw. t. c.* p. 743.)  
S.E. Mexico  
(Vera Cruz.  
Oaxaca. Mexico).
23. **scitulus**, *Nelson*, Auk, 1900, p. 268. (p. 395, pt.)  
(*Ridgw. t. c.* p. 744.)  
S. Mexico  
(Chiapas).  
Highlands of  
Guatemala.
24. **clarus**, *Ridgw. t. c.* p. 745.  
S.W. Mexico  
(Guerrero. Jalisco).
25. **rufifrons** (*Swains.*). (p. 397.)  
(*Ridgw. t. c.* p. 745.)  
S. & S.E. Mexico  
(Vera Cruz. Oaxaca).  
Chiapas.  
Guatemala (? *winter*).
26. **jouyi**, *Ridgw. t. c.* p. 746.  
Mts. of E. Mexico  
(Nuevo Leon.  
San Luis Potosi.  
N. Vera Cruz).



27. **dugesi**, *Ridgw.* (p. 397, pl.)  
(*Ridgw. t. c.* p. 747.) W. & C. Mexico  
(Sinaloa, Jalisco,  
Guerrero, Oaxaca,  
Hidalgo, Guanajuato).
28. **caudatus**, *Nelson*, Pr. Biol. Soc. Washington,  
xiii. p. 29 (1899). N.W. Mexico  
(Sonora,  
Chihuahua).  
(*Ridgw. t. c.* p. 748.)
29. **flaviventris**, nom. emend. pro *flavigaster*,  
Nelson, Auk, 1897, p. 67. S.E. Mexico  
(S. Vera Cruz  
to Chiapas).  
(*Ridgw. t. c.* p. 748.) Guatemala.
30. **salvini**, *Cherrie*, Pr. U. S. Nat. Mus. xiv. p. 342  
(1891). Highlands of  
(*Ridgw. t. c.* p. 749.) Guatemala.
31. **delattrei**, *Bp.* (p. 396.) Nicaragua.  
(*Ridgw. t. c.* p. 749.) Costa Rica.
32. **mesochrysus**, *Scl.* (p. 396.) Panama.  
(*Ridgw. t. c.* p. 750.) Colombia.
33. **melancgenys**, *Baird.* (p. 398.) Highlands of  
(*Ridgw. t. c.* p. 751.) Costa Rica  
and Panama.
34. **melanotis**, *Laur.* (p. 386.) Highlands of  
(*Ridgw. t. c.* p. 752.) Costa Rica  
and Panama.
35. **griseiceps**, *Scl. & Salv.* (p. 399.) Venezuela.

GENERA AND SPECIES OF BIRDS.

36. **superciliosus** (*Swains.*)\*  
[*leucoblepharus* (*nec V.*). (p. 400.)] Brazil  
(Rio, San Paulo).
- 37. **leucoblepharus**, *V.* (p. 400, pt.) Paraguay.  
[*calus*, *Oberh.*, *Pr. Biol. Soc. Washington*, xiv.  
p. 188 (1901).] Rio Grande do Sul.
38. **leucophrys**, *Pelz.* (p. 400.) Brazil.
39. **stragulatus** (*Licht.*). (p. 401.) S.E. Brazil.
- 40. **mesoleucus**, *Scl.* (p. 402.) Guiana.
41. **bolivianus**, *Sharpe.* (p. 402.) Bolivia.
42. **semicervinus**, *Scl.* (p. 404.) Colombia.  
W. Ecuador.
43. **uropygialis**, *Scl.* (p. 405.) E. Colombia.  
(*Ridgw. t. c.* p. 756, note.) E. Ecuador.  
N.E. Peru.
44. **poliothrix**, *Berl. & Stolz.*, *P. Z. S.* 1896,  
p. 331. O. Peru.
45. **leucopygius**, *Scl. & Salv.* (p. 402.) S. Honduras.  
(*Ridgw. t. c.* p. 757.) Nicaragua.  
Costa Rica.
46. **veraguensis**, *Sharpe.* (p. 403.) S.W. Costa Rica.  
(*Ridgw. t. c.* p. 756.) Panama.

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\* For this identification I am indebted to Mr. Hellmayr.

**XXVII. ERGATICUS, Baird.**

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(Sharpe, Cat. B. Brit. Mus. x. p. 406, 1885; Ridgway,  
B. North & Middle Amer. ii. p. 758, 1902.)

1. **ruber** (*Swains.*). (p. 406.)  
(Ridgw. *t. c.* p. 759.)

Highlands of Mexico  
(Vera Cruz, Mexico,  
Oaxaca, Jalisco,  
Durango, Sinaloa).

2. **versicolor** (*Salvin.*). (p. 407.)  
(Ridgw. *t. c.* p. 760.)

Highlands of  
S. Mexico  
(Chiapas) and  
Guatemala.

**XXVIII. CERTHIDEA, Gould.\***

(Selater, Cat. B. Brit. Mus. xi. p. 27, 1886;  
Rothsch. & Hartert, Nov. Zool. vi. pp. 148-151, 1899;  
Ridgway, B. North & Middle Amer. ii. p. 763, 1902.)

1. **olivacea**, *Gould.* (p. 28, pt.)  
(Ridgw. *t. c.* p. 764.)  
[*albemarlei*, Ridgw. Pr. U.S. Nat. Mus. xvii.  
p. 360 (1894); *salvini*, Ridgw. *t. c.* p. 358.]

Galapagos Archipelago  
(James, Duncan,  
Albemarle, Indefatigable,  
Narborough, Jervis Is.).

2. **luteola**, *Ridgw.*, Pr. U.S. Nat. Mus. xvii. p. 360  
(1894.)  
(Ridgw. *t. c.* p. 764.)

Clatham Isl.

3. **ridgwayi**, *Rothsch. & Hart.*  
(Ridgw. *t. c.* p. 765.)

Charles Isl.

4. **mentalis**, *Ridgw.*, Pr. U.S. Nat. Mus. xvii.  
p. 359 (1894).  
(Ridgw. *t. c.* p. 766.)

Tower Isl.

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\* Professor Ridgway (*t. c.*) states that from the results of the study of its anatomy by Mr. F. A. Lucas, this genus certainly belongs to the *Mniotiltidae*.

5. **fusca**, *Scl. & Salv.* (p. 28.)  
(*Ridgw. t. c.* p. 766.) Abingdon Isl.  
Birdloe Isl.
6. **becki**, *Rothsch.*  
(*Ridgw. t. c.* p. 767.) Wenuan Isl.
7. **drownei**, *Rothsch.*  
(*Ridgw. t. c.* p. 767.) Culpepper Isl.
8. **cinerascens**, *Ridgw.*  
• (*Ridgw. t. c.* p. 768.) Hood Isl.  
Gardner Isl.
9. **bifasciata**, *Ridgw.*, *Pr. U.S. Nat. Mus.* xvii. p. 359 (1894).  
(*Ridgw. t. c.* p. 768.) Barrington Isl.

## Family XXIX. DREPANIDIDÆ.

[Sharpe, *Cat. Birds Brit. Mus.* x. p. 3 (1885).  
Scott Wilson & Evans, *Aves Hawaienses*, pp. 3-97 (1891-99).  
*Rothsch. Avif. Laysan*, pp. 79-209 (1893-1900).  
Perkins, *Ibis*, 1901, pp. 562-585; *id.* *Fauna Hawaiianensis*,  
vol. i. pt. iv. (1903).  
Bryan, *Birds Hawaiian Group*, pp. 39-56 (1901); *id.* *Auk*,  
xviii. p. 387 (1901).  
Henshaw, *Birds Hawaiian Isl.* pp. 1-146 (1903).]

### I. DREPANIS, *Temm.*

(Sharpe, *t. c.* p. 5.)

1. **pacifica** (*Gm.*). (p. 5.)  
(Scott Wilson & Evans, *t. c.* pl. 3; *Rothsch.*  
*t. c.* p. 159; Perkins, *t. c.* p. 398; Bryan,  
*t. c.* p. 40.) Hawaiian Is.  
(Hawaii Isl.).

II. **DREPANORHAMPHUS**, *Rothsch.*(Rothschild, *Avif. Laysan*, pt. iii. p. 163, 1900.)

1. **funereus** (*A. Newton*, P. Z. S. 1893, p. 690). Hawaiian Is.  
 (Scott Wilson & Evans, *t. c.* pl. 4; Bryan, *t. c.* (Molokai Isl.).  
 p. 42; Perkins, *t. c.* p. 402; Rothschild,  
*t. c.* p. 165, pl. 62.)

III. **VESTIARIA**, *Fleming*.(Sharpe, *Cat. B. Brit. Mus.* x. p. 6, 1885.)

1. **coccinea** (*Forster*). (p. 6.) Hawaiian Is.  
 (Scott Wilson & Evans, *t. c.* pls. 5, 6; Roth- (general).  
 schild, *t. c.* p. 153; Bryan, *t. c.* p. 42; Perkins,  
*t. c.* p. 405.)

IV. **CIRIDOPS**, *Scott Wilson*.(Scott Wilson, *Nature*, xlv. p. 469, 1892.)

1. **anna** (*Dole*). (vol. xii. p. 817.) Hawaiian Is.  
 (Scott Wilson & Evans, *t. c.* pl. 11; Rothschild, (Hawaii).  
*t. c.* p. 183; Bryan, *t. c.* p. 44; Perkins,  
*t. c.* p. 405.)

V. **PALMERIA**, *Rothschild*.(Rothschild, *Ibis*, 1893, p. 113.)

1. **dolei** (*Wilson*, P. Z. S. 1891, p. 166). Hawaiian Is.  
 (Scott Wilson & Evans, *t. c.* pl. 7; Rothsch. (Molokai Isl.  
*t. c.* p. 149, pl. 60; Bryan, *t. c.* p. 43; E. Maui).  
 Perkins, *t. c.* p. 405.)  
 [*mirabilis*, Rothschild, *Ibis*, 1893, p. 113.]

VI. **HIMATIONE**, *Cab.*

(Sharpe, *t. c.* p. 8.)

- 1. **sanguinea** (*Gm.*). (p. 8.) • Hawaiian Is.  
(general).  
(Scott Wilson & Evans, *t. c.* pl. 8; Rothsch.  
*t. c.* p. 143; Bryan, *t. c.* p. 43; Perkins, *t. c.*  
p. 408 )
  
- 2. **fraithi**, *Rothsch.*, Ann. & Mag. Nat. Hist. (6) Laysan Isl.  
x. p. 109 (1892); id. Avif. Laysan,  
p. 3, pl. 9. figs. *a*, *b*, *c*.

VII. **CHLORODREPANIS**, *Perkins.*

(Perkins, Fauna Hawaiiensis, i. pt. iv. p. 408, 1903.)

- 1. **virens** (*Gm.*). (p. 9.) Hawaii Isl.  
(Scott Wilson & Evans, *t. c.* pl. 14; Rothsch.  
*t. c.* p. 133, pl. 59; Bryan, *t. c.* p. 46;  
Perkins, *t. c.* p. 411.)
  
- 2. **chloris** (*Cab.*). Oahu Isl.  
(Scott Wilson & Evans, *t. c.* pl. 13; Rothsch.  
*t. c.* p. 135; Bryan, *t. c.* p. 45; Perkins,  
*t. c.* p. 411.)
  
- 3. **wilsoni**, *Rothsch.*, Bull. B. O. C. i. p. xlii Maui Isl.  
(1893); Scott Wilson & Evans, *t. c.* Lanai Isl.  
pl. 15; Rothsch. *t. c.* p. 137; Bryan, Molokai Isl.  
*t. c.* p. 45; Perkins, *t. c.* p. 411.  
[*chloridoides*, Scott Wilson & Evans, Aves  
Hawaiienses, text to plate 13 (*Himatione*  
*chloris*); Bryan, *t. c.* p. 45; Perkins, *t. c.*  
p. 411.  
*kalaana*, Scott Wilson & Evans, Aves Hawaii-  
enses, text to plate 13 (*Himatione chloris*);  
Bryan, *t. c.* p. 45; Perkins, *t. c.* p. 411.]

4. **stejnegeri** (*Scott Wilson*, P. Z. S. 1889, p. 446; **Kauni Isl.**  
id. & Evans, *Aves Hawaiienses*,  
pl. 12; *Rothsch. t. c.* p. 139; Bryan,  
*t. c.* p. 44; Perkins, *t. c.* p. 411).
5. **parva** (*Stejneger*, Pr. U.S. Nat. Mus. 1887, **Kauai Isl.**  
p. 94; Scott Wilson & Evans, *t. c.*  
pl. 16; *Rothsch. t. c.* p. 128 (s. g.  
*Oreomyza*); Bryan, *t. c.* p. 46;  
Perkins, *t. c.* p. 411).

VIII. **VIRIDONIA**, *Rothsch.*

(*Rothschild*, Ann. & Mag. Nat. Hist. (6) x. p. 112, 1892; <sup>r</sup>

1. **sagittirostris**, *Rothsch., l. c.* **Hawaii Isl.** <sup>r</sup>  
(*Cf.* Scott Wilson & Evans, *Aves Hawaiienses*,  
pl. 17; *Rothsch. Avif. Laysan*, p. 109, pl. 54;  
Bryan, *Birds Hawaii*, p. 46; Perkins, *Fauna*  
*Hawaiiensis*, i. p. 413.)

IX. **OREOMYSTES**, *Stejn.*, Pr. Biol. Soc. Washington, xvi. p. 11 (1903).

[*Oreomyza*, *Stejneger* (nec Pokorny).

*Stejneger*, Pr. U.S. Nat. Mus. 1887, p. 99.]

1. **bairdi** (*Stejneger, l. c.*; Scott Wilson & Evans, **Kauai Isl.**  
*t. c.* pl. 18; *Rothsch. Avif. Laysan*,  
p. 125; Bryan, *t. c.* p. 47; Perkins,  
*t. c.* p. 416).  
[*wilsoni*, *Stejneger*, Pr. U.S. Nat. Mus. 1889,  
p. 386.]
2. **mana** (*Scott Wilson*, Ann. & Mag. Nat. Hist. **Hawaii Isl.**  
(6) vii. p. 460, 1891).  
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 23;  
*Rothsch. t. c.* p. 127; Bryan, *t. c.* p. 47;  
Perkins, *t. c.* p. 416.]
3. **perkinsi** (*Rothsch., Avif. Laysan*, p. 129; **Hawaii Isl.**  
Perkins, *Faun. Haw.* p. 417).  
[*Cf.* also Bryan, *B. Haw.* p. 46, note.]

**X. PAROREOMYZA, Perkins.**

(Perkins, *Fauna Hawaiiensis*, vol. i. pt. iv. p. 417, 1903.)

1. **flammea** (*Scott Wilson*, P. Z. S. 1889, p. 445; Molokai Isl.  
id. & Evans, *t. c.* pl. 19. fig. 2; Bryan,  
*t. c.* p. 48; Perkins, *t. c.* p. 417).

2. **montana** (*Scott Wilson*, P. Z. S. 1889, p. 446; Lanai Isl.  
id. & Evans, *t. c.* pl. 22; Rothsch.  
*t. c.* p. 117, pl. 57).  
[*Cf.* Bryan, *t. c.* p. 47; Perkins, *t. c.* p. 417.]

3. **newtoni** (*Rothsch.*, Bull. B. O. C. i. p. xlii, Maui Isl.  
1893; Scott Wilson & Evans, *t. c.*  
pl. 20; Rothsch. *t. c.* p. 115, pl. 56;  
Bryan, *t. c.* p. 48; Perkins, *t. c.*  
p. 417).

4. **maculata** (*Cab.*). (p. 9, pt.) Oahu Isl.  
(Scott Wilson & Evans, *t. c.* pl. 21; Rothsch.  
*t. c.* p. 113, pl. 55; Bryan, *t. c.* p. 49;  
Perkins, *t. c.* p. 417.)

**XI. LOXOPS, Cab.**

[Sharpe, Cat. B. Brit. Mus. x. p. 49 (1885);  
Scott Wilson & Evans, Av. Haw. pl. 24 (1890);  
Rothschild, Avif. Laysan, p. 167 (1900);  
Bryan, B. Hawaiian Group, p. 48 (1901);  
Perkins, Faun. Haw. i. p. 417 (1902).]

[*Chrysomitridops*, Scott Wilson, P. Z. S. 1889, p. 445.]

1. **coccinea** (*Gm.*). (p. 50.) Hawaii Isl.  
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 24; Rothsch.  
*t. c.* p. 169, pl. 63; Bryan, *t. c.* p. 49;  
Perkins, *t. c.* p. 420.]



2. **ochracea**, *Rothsch.*, Ibis, 1893, p. 112; id. **Mauai Isl.**  
*Avif. Laysan*, p. 173, pl. 64; Bryan,  
*t. c.* p. 49; Perkins, *t. c.* p. 421.  
 [*aurea* (nec Dole), Sharpe, Cat. B. x. p. 50;  
 Scott Wilson & Evans, *t. c.* pl. 24. fig. 1.]

3. **rufa** (*Bloxam*). (p. 50, pt.) **Oahu Isl.**  
 (Scott Wilson & Evans, *t. c.* pl. 24. fig. 2;  
*Rothsch. t. c.* p. 177, pl. 65; Bryan, *t. c.*  
 p. 49; Perkins, *t. c.* p. 421.)  
 [*wolstenholmei*, *Rothsch.*, Bull. B. O. C. i. p. lvi,  
 1893.]

4. **cæruleirostris** (*Scott Wilson*, P. Z. S. 1880, **Kauai Isl.**  
 p. 445; id. & Evans, *t. c.* pl. 25).  
 [Cf. *Rothsch. t. c.* p. 179, pl. 66; Bryan, *t. c.*  
 p. 49; Perkins, *t. c.* p. 421.]

## XII. HEMIGNATHUS, *Licht.*

(Sharpe, Cat. B. Brit. Mus. x. p. 3, 1885.)

1. **obscurus** (*Gm.*). (p. 4.) **Hawaii Isl.**  
 [Cf. Scott Wilson & Evans, *t. c.* pl. 28; *Rothsch.*  
*t. c.* p. 91, pl. 49; Bryan, *t. c.* p. 50;  
 Perkins, *t. c.* p. 425.]
2. **lanaiensis**, *Rothschild*, Bull. B. O. C. i. pp. 24,  
 33, 1893; Scott Wilson & Evans, *t. c.*  
 p. 71; *Rothsch. t. c.* p. 89, pl. 48;  
 Bryan, *t. c.* p. 51; Perkins, *t. c.*  
 p. 425. **Lanai Isl.**
3. **ellisianus**, *Gray*. (p. 4, pt.) (*Rothschild, t. c.* **Oahu Isl.**  
 p. 87, pl. 47.)  
 [*lichtensteini*, Scott Wilson, Ann. & Mag. Nat.  
 Hist. (6) iv. p. 401, 1889; id. & Evans, *t. c.*  
 pl. 27; Bryan, *t. c.* p. 50; Perkins, *t. c.*  
 p. 425.]

4. **procerus**, *Cab.*, J. f. O. 1889, p. 331; Scott Kauai Isl.  
Wilson & Evans, *t. c.* pl. 26; Rothsch.  
*t. c.* p. 83, pl. 46; Bryan, *t. c.* p. 51;  
Perkins, *t. c.* p. 426.

XIII. **HETERORHYNCHUS**, *Lafr.*

*Hemignathus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 3 (1885);  
Scott Wilson & Evans, Av. Haw. p. 73 (1892).  
*Heterorhynchus*, Rothsch., Avif. Laysan, ii. p. 95 (1893);  
Bryan, B. Hawaiian Group, p. 51 (1901); Perkins,  
Faun. Haw. i. p. 436 (1903).

1. **hanapepe**, *Scott Wilson*, Ann. & Mag. Nat. Kauai Isl.  
Hist. (6) iv. p. 401 (1889); id. &  
Evans, *t. c.* pl. 32; Rothsch. *t. c.*  
p. 101, pl. 51; Bryan, *t. c.* p. 52;  
Perkins, *t. c.* p. 430.

2. **lucidus** (*Licht.*). (p. 5.) Oahu Isl.  
[*Cf.* Scott Wilson & Evans, *t. c.* pl. 29; Rothsch.  
*t. c.* p. 105, pl. 53; Bryan, *t. c.* p. 52;  
Perkins, *t. c.* p. 430.]

3. **affinis** (*Rothschild*, Ibis, 1893, p. 112). Maui Isl.  
[*Cf.* Rothsch. *t. c.* p. 103, pl. 52; Scott Wilson  
& Evans, *t. c.* pl. 31; Bryan, *t. c.* p. 52;  
Perkins, *t. c.* p. 430.]

4. **wilsoni**, *Rothschild*, Avif. Laysan, pt. ii. p. 97, Hawaii Isl.  
pl. 50 (1893).  
[*Cf.* Bryan, *t. c.* p. 53; Perkins, *t. c.* p. 430.]  
[*Hemignathus olivaceus* Scott Wilson & Evans  
(*nec* Lafr.), Avcs Hawaienses pl. 30.]

XIV. **PSEUDONESTOR**, *Rothschild*.

(Rothschild, Bull. B. O. C. i. p. xxxv, 1893.)

1. **xanthophrys**, *Rothsch.*, *l. c.*

Maui Isl.

[Scott Wilson & Evans, *t. c.* pl. 33; Rothschild,  
Avif. Laysan, p. 187, pl. 67; Bryan, *t. c.*  
p. 53; Perkins, *t. c.* p. 432.]XV. **PSITTACIROSTRA**, *Temm.*[*Psittirostra*, Temm.; Sharpe, Cat. B. Brit. Mus.  
x. p. 51 (1885).]1. **psittacea** (*Gm.*). (p. 51.)

Hawaii Isl.

[Scott Wilson & Evans, *t. c.* pl. 34; Rothschild,  
*t. c.* p. 191; Bryan, *t. c.* p. 54; Perkins, *t. c.*  
p. 435.]Kauai, Lanai, and  
Molokai.2. **deppei**, *Rothschild*, Bull. B. O. C. xv. p. 45  
(1905).

Oahu Isl.

*olivacea*, *Rothsch.* (*nec* Ranzani), Avif. Laysan,  
pt. iii. p. 193.  
[*Cf.* Perkins, *l. c.*]XVI. **LOXIODES**, *Oustalet*.(Sharpe, *t. c.* p. 49.)1. **bailleui**, *Oust.* (p. 49.)

Hawaii Isl.

[Scott Wilson & Evans, *t. c.* pl. 35; *Rothsch.*  
*t. c.* p. 197; Bryan, *t. c.* p. 54; Perkins, *t. c.*  
p. 436.]XVII. **RHODACANTHIS**, *Rothschild*.

(Rothschild, Ann. &amp; Mag. Nat. Hist. (6) x. p. 111, 1892.)

1. **palmeri**, *Rothsch.*, *l. c.*; Scott Wilson & Evans,  
*t. c.* pl. 36; *Rothsch.* *t. c.* p. 203,  
pl. 68; Bryan, *t. c.* p. 55; Perkins,  
*t. c.* p. 438.

Hawaii Isl.

2. **flaviceps**, *Rothsch.*, *l. c.*; Scott Wilson &  
Evans, *t. c.* p. 95; *Rothsch.* *t. c.*  
p. 205; pl. 69; Bryan, *t. c.* p. 55;  
Perkins, *t. c.* p. 438.

Hawaii Isl.

**XVIII. TELESPIZA, Scott Wilson.**

(Scott Wilson, *Ibis*, 1890, p. 341, pl. ix.;  
Rothschild, *Avif. Laysan*, pp. 5, 199.)

1. **cantans**, *Scott Wilson, l. c.*; Rothsch. *Avif. Laysan Isl., Pacific Ocean.*  
*Laysan*, pl. 10.  
[*flavissima*, Rothsch. *Ann. & Mag. N. H.* (6)  
x. p. 110 (1892); *id. Bull. B. O. C.* viii.  
p. 57 (1899); *id. Avif. Laysan*, p. 7, pl. 11  
(1893).]

**XIX. CHLORIDOPS, Scott Wilson.**

(Scott Wilson, *P. Z. S.* 1888, p. 218.)

1. **kona**, *Scott Wilson, l. c.*; *id. & Evans, Av. Haw.* Hawaii Isl.  
pl. 37; Rothsch. *Avif. Laysan*, p. 209,  
pl. 70; Bryan, *t. c.* p. 56; Perkins,  
*t. c.* p. 440.

Family XXX. **MOTACILLIDÆ.**

[Sharpe, *Cat. B. Brit. Mus.* x. p. 456 (1885).  
Ridgway, *B. North & Middle Amer.* iii. pp. 1-23 (1904).]

**1. MOTACILLA, Linn.**

(Sharpe, *t. c.* p. 457; Shelley, *B. Africa*, ii. p. 265, 1900.)  
[*Budytes*, Cuv.; Reichenow, *Vög. Afrikas*, iii. p. 294 (1904);  
Hartert, *Vög. Pal. Faun.* i. p. 285 (1905).]

1. **lugubris**, *Temm.* (p. 460.) W. Europe  
[*Cf. Hartert, t. c.* p. 301.] (British Is.  
N. France. Holland.  
W. Denmark.  
S.W. Norway.)  
(S. France,  
S.W. Spain, and  
N.E. Africa,  
*winter.*)
2. **alba**, *Linn.* (p. 464.) N. Europe.  
[*Cf. Shelley, t. c.* p. 272; Reichenow, *t. c.* (N.E. Africa,  
p. 299; Hartert, *t. c.* p. 302.) Senegambia to Nigeria,  
(Ridgway, *t. c.* p. 4.) *winter.*)

3. **dukhunensis**, *Sykes*. (p. 464, pt.)  
 [Cf. Hartert, *t. c.* p. 304.]  
 [orientalis, Sarudny & Korejew, Orn. MB. xi.  
 p. 130 (1903).]  
 W. Siberia.  
 Yenesei River.  
 Altai Mts., N. Caucasus.  
 N. Turkestan.  
 (Indian Peninsula,  
 Burma, *winter*.)
4. **baicalensis**, *Swinh.* (p. 470.)  
 [Cf. Hartert, *t. c.* p. 304.]  
 Central & E. Siberia  
 (Central & Upper  
 Lena River: Dauria).  
 (Central China,  
*winter*.)
5. **forwoodi**, *Grant & Forbes*, Bull. Liverp. Mus.  
 ii. p. 3 (1899); Shelley, *t. c.* p. 274;  
 Reichenow, *t. c.* p. 300.  
 Sokotra Isl.  
 Abd-el-Kuri Isl.
6. **subpersonata**, *Meade Waldo*, Bull. B. O. C.  
 xii. p. 27 (1901).  
 [Cf. Hartert, *Ibis*, 1905, p. 98; id. Vög.  
 Pal. Faun. p. 305, fig. 51.]  
 N.W. Africa  
 (Atlas Mts.,  
 Morocco).
7. **ocularis**, *Swinh.* (p. 471, pl. iv. figs. 5, 6.)  
 [Cf. Hartert, *t. c.* p. 307.]  
 N.E. Siberia.  
 Kamtchatka. China.  
 (E. Himalayas, Burma,  
*winter*.)  
 Aleutian Is.  
 W. Alaska (*acc.*).  
 (S. California,  
*winter*.)
8. **jugens**, *Kittl.* (p. 474, pl. iv. figs. 1-4.)  
 [Cf. Hartert, *t. c.* p. 308.]  
 Kamtchatka.  
 Commander Is.  
 R. Siberia.  
 Japan (N. Yezo).  
 (China, Formosa,  
*winter*.)

9. **persica**, *Blanford*. (p. 479, pl. v. figs. 5, 6.) S.E. Persia.  
[*Cf.* Hartert, *Vög. Palæarct. Faun.* p. 306.]
10. **personata**, *Gould*. (p. 479, pl. v. figs. 3, 4.) E. Siberia. C. Asia.  
[*Cf.* Hartert, *l. c.* p. 306.] N. & E. Persia.  
Kashmir.  
(Indian Peninsula,  
winter.)
11. **leucopsis**, *Gould*. (p. 482.) E. Siberia.  
[*Cf.* Hartert, *l. c.* p. 304.] E. Mongolia to N.W.  
China, N.E. Tibet.  
(E. Himalayas,  
S. China, Burma,  
E. Bengal,  
Andaman Is.,  
winter.)
12. **hodgsoni**, *Blyth*. (p. 486, pl. v. figs. 1, 2.) Turkestan. S. Tibet.  
[*Cf.* Hartert, *l. c.* p. 307.] Himalayas  
(Kashmir to Bhutan).  
(Burma, W. China,  
winter.)
13. **vidua**, *Sundev*. (p. 488, pt.) Tropical Africa (generally)  
[*Cf.* Shelley, B. Africa, ii. p. 268, pl. xii. fig. 1 ; to Egypt and  
Reichenow, *Vög. Afrikas*, iii. p. 29 ; Hartert, Palestine.  
*l. c.* p. 286, note:]
14. **vaillanti**, *Cab*. S. Africa.  
(Reichenow, *l. c.* p. 299.)  
*nigricotis*, Shelley, B. Africa, ii. p. 266, pl. xii.  
fig. 2.  
*melanotis*, nom. emend., Sharpe, Zool. Rec.  
1900, Aves, p. 59.  
[*Cf.* Hartert, *l. c.* p. 286, note.]

15. **maderaspatensis**, *Gm.* (p. 490.)  
[*Cf.* Hartert, *t. c.* p. 286, note.]  
E. Turkestan.  
Himalayas  
(Kashmir to Nepal).  
Indian Peninsula.  
Ceylon.
16. **grandis**, *Sharpe.* (p. 492.)  
[*Cf.* Hartert, *t. c.* p. 309.]  
Japanese Is.  
(S. Yezo, etc.).  
Liu Kiu Is.
17. **capensis**, *Linn.* (p. 493.)  
(Shelley, *t. c.* p. 277.  
Reichenow, *t. c.* p. 295.)  
S. Africa  
(generally)  
to Angola.  
E. Africa to  
Victoria Nyanza.
18. **clara**, *nom. emend.*  
*longicauda*, *Rüpp. (nec Gm.).* (p. 495.)  
(Shelley, *t. c.* p. 274.  
Reichenow, *t. c.* p. 301.)  
N.E. Africa  
(C. Abyssinia, Shoa).  
S.E. Africa  
(Natal. British  
Caffraria).  
W. Africa  
(Liberia to  
Camaroons).
19. **flaviventris**, *Ferr.* (p. 496.)  
(Shelley, *t. c.* p. 281.)  
Madagascar.
20. **boarula**, *Linn.*  
*melanope* (*nec Pall.*). (p. 497, pt.)  
[*Cf.* Shelley, *t. c.* p. 282; Reichenow, *t. c.*  
p. 302; Hartert, *Vög. Pal. Faun. i.* p. 298.]  
[*canariensis*, Hartert, *Nov. Zool.* 1901, p. 322;  
*cf.* *Vög. Pal. Faun. i.* p. 299.]  
Europe  
E. to S. Ural.  
Mediterranean  
countries.  
Canary Is.  
Equat. Africa  
(winter).

21. **melanope**, *Pall.* • (p. 497, pt.)  
[*Cf.* Hartert, *Vög. Pal. Faun. i.* p. 300.]  
Ural and  
Caucasus Mts.,  
through Siberia  
to Kamtchatka  
and Kurile Is.  
(Indian Peninsula,  
Andaman Is.,  
China,  
Malay Archipelago  
*winter.*)
22. **schmitzi**, *Tschusi*, *Orn. Jahrb.* xi. p. 223 (1900);  
Hartert, *t. c.* p. 301. (p. 497, pt.)  
Madeira.  
Azores.
23. **citreola**, *Pall.* (p. 503.)  
(Hartert, *Vög. Pal. Faun. i.* p. 296.)  
N.E. & C. Russia.  
C. Asia.  
Siberia  
to Mongolia.  
(Indian Peninsula,  
China, *winter.*)
24. **citreoloides** (*Gould*). (p. 507.)  
(Hartert, *t. c.* p. 298.)  
E. Persia.  
Altai Mts.  
Turkestan.  
Afghanistan.  
Himalaya Mts.  
(Indian Peninsula,  
*winter.*)
25. **rayi**, *Bp.*  
[*campestris*, pt. (p. 510, pl. vi. figs. 1, 2).  
*Cf.* Shelley, *t. c.* p. 283; Hartert, *t. c.*  
p. 294]  
W. Europe.  
British Islands.  
W. France to  
Portugal.  
(S. Marocco,  
W. Africa  
from Senegambia  
to Nigeria and  
the Congo, *winter.*)



26. **campestris**, *Pall.* (p. 510, pt.)  
(Reichenow, *t. c.* p. 306; Hartert, *t. c.* p. 294.)  
S.E. Russia.  
Transcaspia.  
(Arabia,  
N.E. & E. Africa,  
S. to the Transvaal,  
*winter.*)
27. **flava**, *Linn.* (p. 516, pl. vi. figs. 3-5.)  
(Shelley, *t. c.* p. 286; Reichenow, *t. c.* p. 303;  
Hartert, *t. c.* p. 287.)  
Europe generally.  
(Africa, *winter.*)
28. **dombrowskii**, *Tschusi*, Orn. Jahrb. xiv. p. 161,  
1903; Hartert, *t. c.* p. 289.  
S.E. Europe  
(Wallachia.  
Dobrudscha.  
Herzegovina).
29. **simillima**, *Hartert*, Vög. Pal. Faun. i. p. 289.  
[*leucostrigata* (nec Homeyer), Ridgw. B. North  
& Middle Amer. iii. p. 8 (1904).]  
Kuntchatka.  
(China, Malay  
Archipelago, *winter.*)
30. **alascensis**, *Ridgw.*, P. Biol. Soc. Washington,  
xvi. p. 105, 1903; id. Birds N. & M.  
Amer. iii. p. 8 (1904); Hartert, *t. c.*  
p. 290.  
W. Alaska.
31. **beema**, *Sykes*. (p. 521, pl. vi. fig. 6.)  
(Hartert, *t. c.* p. 291.)  
W. Siberia.  
Orenburg  
to the Yenisei.  
(Indian Peninsula,  
*winter.*)
32. **leucocephala**, *Przew.*, Zapisk. Nauk, lv. p. 85  
(1887); Pleske, Aves Przew. i. Taf.  
x. figs. 3, 4.  
Sungaria.  
S. Altai.  
Urunga R.  
? Turkestan.

33. **borealis**, *Sunder.* (p. 522, pl. vii. figs. 1-3.)  
(Shelley, *t. c.* p. 286; Reichenow, *t. c.* p. 304;  
Hartert, *t. c.* p. 291.)  
N. Europe.  
Siberia.  
(Mediterranean  
Countries,  
N.E. Africa,  
Indian Peninsula,  
*winter.*)
34. **cinereicapilla**, *Savi.* (p. 526, pl. vii. figs. 4-6.)  
(Shelley, *t. c.* p. 287; Reichenow, *t. c.* p. 305;  
Hartert, *t. c.* p. 292.)  
S. Europe.  
Italy to Balkan  
Peninsula.  
(N.E. & W. Africa,  
*winter.*)
35. **taivana**, *Swinh.* (p. 514.)  
• (Hartert, *t. c.* p. 293.)  
[? *leucostriata*, Homeyer. *Cf.* Hartert, *t. c.*  
p. 289, note.]  
E. Siberia.  
Kurile Is.  
(China,  
Formosa, Hainan,  
Malayan Peninsula,  
Malay Archipelago,  
*winter.*)
36. **feldeggi**, *Michah.* (p. 527, pl. viii. figs. 1-4.)  
[*melanocephala*, Licht: (*nee* Gm.); Shelley, *t. c.*  
p. 291; Reichenow, *t. c.* p. 305; Hartert,  
*t. c.* p. 295.]  
S.E. Europe.  
(Persia,  
Arabia,  
N.E. Africa,  
*winter.*)
37. **xanthophrys**, *Sharpc.* (p. 532, pl. viii. fig. 6.)  
[*melanocephala*, *aberr.*, Hartert, *t. c.* p. 295.]  
Lenkoran.
38. **superciliaris**, *A. E. Brehm.*  
(Reichenow, *t. c.* p. 306.)  
*paradoxa*, Brehm. (p. 531, pl. viii. fig. 5.)  
[*melanocephala*, *aberr.*, Hartert, *t. c.* p. 295.]  
S.E. Europe.  
(Sudan,  
S. Abyssinia, *winter.*)
39. **melanogrisea** (*E. von Homeyer*).  
(Hartert, *t. c.* p. 296.)  
Turkestan.  
(Indian Peninsula,  
*winter.*)

40. *humata*, *Milne-Edw.*, Rech. Ois. Foss. France, Miocene of Allier.  
ii. p. 390, pls. 158-9 (1870).

41. *major*, *Milne-Edw.*, *t. c.* p. 391 (1870). Miocene of Allier.

## II. DENDRANTHUS, *Blyth*.

(*Blyth*, Ann. & Mag. Nat. Hist. xiii. p. 116, 1844.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, ii. p. 300 (1890);  
Richmond, Pr. U.S. Nat. Mus. xxvi. p. 504 (1903);  
Hartert, Vög. Pal. Fauna, i. p. 309 (1905).]

*Budyntanthus*, David, Nouv. Arch. Mus. iii. Bull. p. 33  
(1867).

*Limoniidromus*, Gould; Sharpe, Cat. Birds Brit. Mus. x.  
p. 532 (1885).

1. *indicus* (*Gm.*). (p. 532.)

E. Siberia.

N. China.

(Indian Peninsula,  
Indo-Chinese Provinces,  
Malay Peninsula,  
Greater Sunda Is.,  
*winter*.)

## III. ANTHUS, *Bechstein*.

[Sharpe, Cat. B. Brit. Mus. x. p. 534, 1885; Shelley, B.  
Africa, ii. p. 293, 1900; Reichenow, Vög. Afrikas, iii.  
p. 307, 1904; Hartert, Vög. Pal. Fauna, i. p. 264,  
1905.]

1. *chloris*, *Licht.* (p. 539.)  
(Shelley, *t. c.* p. 295;  
Reichenow, *t. c.* p. 308.)

S. Africa

(E. Cape Colony  
to Natal).

2. *lineiventris*, *Sundev.* (p. 540.)  
(Shelley, *t. c.* p. 297, pl. xiii. fig. 1;  
Reichenow, *t. c.* p. 309.)

S.W. Africa.

E. & S.E. Africa  
(Uhebe  
to Natal).

3. **crenatus**, *Finsch & Hartl.* (p. 541.)  
(Shelley, *t. c.* p. 298, pl. xiii. fig. 2;  
Reichenow, *t. c.* p. 309.)  
S. Africa  
(Cape Colony).
4. **trivialis** (*Lin.*). (p. 543.)  
(Shelley, *t. c.* p. 299; Reichenow, *t.*  
p. 311; Hartert, *t. c.* p. 272.)  
N. Europe.  
N. Siberia.  
E. to the Upper  
Lena River.  
C. Asia.  
(Mediterranean  
countries,  
N.E. & W. Africa,  
N.W. India,  
*winter.*)
5. **maculatus**, *Hodgs.* (p. 547.)  
(Hartert, *t. c.* p. 273.)  
C. & E. Siberia.  
Kamtschatka.  
Kuril Is.  
Japanese Is.  
(Hokkaido; Hondo).  
E. Mongolia.  
W. China.  
Himalaya Mts.  
(Indian Peninsula,  
S. China, Indo-  
Chinese Provinces,  
Hainan, Philippine Is  
S. Japanese Is.,  
*winter.*)
6. **nilghiriensis**, *Sharpe.* (p. 550.)  
Hills of  
Southern India.
7. **brachyurus**, *Sundev.* (p. 551.)  
(Shelley, *t. c.* p. 303, pl. xiv. fig. 2;  
Reichenow, *t. c.* p. 312.)  
S.E. Africa  
(Zulu-land,  
Natal).
8. **calthorpæ**, *Layard.* (p. 551, pt.)  
(Shelley, *t. c.* p. 301, pl. xiv. fig. 1.)  
[*caffer* (nec Sundev.); Reichenow, *t. c.* p. 312.]  
S.E. Africa  
(Swazi-land  
to E. Transvaal).
- 8a. **leggei**, *Ogilvie-Grant*, Bull. Brit. Orn. Club,  
xix. p. 26 (1906).  
S.E. Ruwenzori.

9. **latistriatus**, *Jackson*, *Ibis*, 1899, p. 628 ;  
*Shelley, t. c. p. 304 ; Reichenow,*  
*t. c. p. 312.* E. Africa  
 (Kavirondo  
 to S. Abyssinia).
10. **melindæ**, *Shelley*, *B. Africa*, ii. p. 305 ;  
*Reichenow, t. c. p. 313.* E. Africa  
 (Melinda).
11. **pyrrhonotus** (*Vieill.*). (p. 555.)  
*[leucophrys, Vieill. Cf. Shelley, t. c. p. 307 ;*  
*Reichenow, t. c. p. 316 ; Hartert, Vög. Pal.*  
*Faun. i. pp. 269, 270.]* S. Africa  
 N. to Angola.  
 E. Africa  
 (Mashona-land  
 to Kikuyu).
12. **gouldi**, *Fraser*. (p. 555, pt.)  
*(Shelley, t. c. p. 307.)*  
*[sordidus, pt., Reichenow, t. c. p. 318.]* W. Africa  
 (Senegambia  
 to the Congo).  
 N.E. & E. Africa  
 to Equatorial Africa  
 (Nandi).
13. **vaalensis**, *Shelley*, *B. Africa*, ii. p. 311.  
*[=leucophrys, Vieill. ; Reichenow, t. c. p. 316.]* N. Natal  
 to Transvaal.
14. **nicholsoni**, *Sharpe*. (p. 553.)  
*(Shelley, t. c. p. 312 ;*  
*Reichenow, t. c. p. 316.)* S. Africa  
 N. to Angola.  
 N.E. Africa  
 (Abyssinia).
15. **longirostris**, *Neumann*, *Orn. MB. xiii. p. 77*  
*(1905).* N.E. Africa  
 (Gandjule Lake).
16. **pallidiventris**, *Sharpe*, *Cat. B. Brit. Mus.*  
*x. p. 560, 1885 ; Shelley, t. c. p. 306 ;*  
*Reichenow, t. c. p. 319.* W. Africa  
 (Senegambia to  
 Loango).
17. **sordidus**, *Rüpp.* (p. 560.)  
*(Shelley, t. c. p. 314 ;*  
*Reichenow, t. c. p. 318.)* N.E. Africa.  
 Sokotra.

18. **cockburniæ**, *Oates*, Faun. Brit. Ind., Birds, ii. Nilghiri Hills.  
p. 305 (1890).
19. **captus**, *Hartert*, Vög. Pal. Faun. i. p. 269 (1905.) Palestine.  
Persia to  
Baluchistan.  
(Karachi, *winter*.)
20. **jerdoni**, *Finsch*. (p. 562.) N.W. Himalayas.  
(N. Indian Peninsula,  
*winter*.)
21. **richardi**, *Vieill*. (p. 564.) Siberia.  
• (Reichenow, Vög. Afrikas, iii. p. 315; *Hartert*,  
*t. c.* p. 265.) N.W. China.  
[*infuscatns*, Blyth (p. 567). *Cf.* Rickett &  
La Touche, Ibis, 1896, p. 494.] (Indian Peninsula,  
Indo-Chinese Provinces,  
S. China, *winter*.)  
(White Nile, *winter*.)  
(Europe (*acc.*).
22. **striolatus**, *Blyth*. (p. 568.) E. Siberia.  
(*Hartert*, Vög. Pal. Faun. i. p. 265.) Mongolia.  
(Indian Peninsula,  
Burmese Provinces,  
Andaman Is.,  
*winter*.)
23. **campestris** (*Linn.*). (p. 569.) Europe, S. from  
(Shelley, *t. c.* p. 317; Reichenow, *t. c.* Southern Sweden.  
p. 319; *Hartert*, *t. c.* p. 267.) Palestine. Asia  
Minor.  
C. Asia. S.W. Siberia.  
(Mediterranean Countries  
N.E. & N.W. Africa,  
Plains of N.W. India,  
*winter*.)
24. **minor**, *R. Blasius*, in Naum. Naturg. Vög. N.W. India  
Mitteleur. iii. p. 74 (1900); *Hartert*,  
Vög. Pal. Faun. i. p. 269 (19 ) (*winter*).

25. **rufulus**, *Vieill.* (p. 574.)  
 (Shelley, *t. c.* p. 319.)  
 [*cinnamomeus*, Rüpp.; Reichenow, *t. c.*  
 p. 313.]  
 N.E. Africa to  
 S.E. Africa.  
 Indian Peninsula.  
 Burmese Provinces.  
 Malay Peninsula.  
 Greater and Lesser  
 Sunda Is.
26. **bocagei**, *Nicholson.* (p. 579.)  
 S.W. Africa  
 (Damara-land).
27. **pratensis** (*Linn.*). (p. 580.)  
 (Shelley, *t. c.* p. 324; Reichenow, *t. c.* p. 311;  
 Hartert, *t. c.* p. 275; Ridgw. *t. c.* p. 18.)  
 Europe generally  
 to W. Siberia  
 (River Ob).  
 N. Turkestan.  
 (Mediterranean countries  
 to Abyssinia,  
*winter.*)  
 Greenland (*acc.*).
28. **anydrensis**, *Allen*, Bull. Amer. Mus. N. H.  
 xxi. p. 254 (1905).  
 Gichiga River,  
 N.E. Siberia.
29. **cervinus** (*Pall.*). (p. 585.)  
 (Shelley, *t. c.* p. 325; Reichenow, *t. c.* p. 311;  
 Hartert, *t. c.* p. 277; Ridgw. *t. c.* p. 15.)  
 N. Europe & Siberia,  
 Kamchatka, and  
 Aleutian Is.  
 (Mediterraneo-Persic  
 Sub-Region.  
 Equatorial Africa,  
*winter.*)  
 Alaska (*acc.*).  
 Lower California (*acc.*).
30. **rosaceus**, *Hodgs.* (p. 589.)  
 (*roseatus*, Blyth; Hartert, *t. c.* p. 279.)  
 E. Tibet.  
 N.W. China.  
 Himalayas  
 (Afghanistan  
 to Bhutan).  
 (Indian Peninsula,  
*winter.*)

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| 31. <b>bertheloti</b> , <i>Bolle.</i> (p. 591, pt.)<br>(Hartert, <i>t. c.</i> p. 270.)   | Canary Is.<br>(Lanzarote,<br>Ferro).  |
| 32. <b>madeirensis</b> , <i>Hartert</i> , <i>Vög. Pal. Fauna</i> , i.<br>p. 271. (p. 591, pt.)   | Madeira.<br>Porto Santo.  |
| 33. <b>spipoletta</b> ( <i>Linna.</i> ). (p. 592.)<br>(Hartert, <i>t. c.</i> p. 279.)  | Mts. of C. & S. Europe.<br>Asia Minor.<br>(Plains of C. Europe,<br>Mediterranean<br>countries, <i>winter.</i> ) |
| 34. <b>coutellii</b> , <i>Savign.</i> (p. 592, pt.)<br>(Hartert, <i>t. c.</i> p. 281.)   | Caucasus.<br>Mts. of Lebanon<br>and Persia.<br>(Palestine, Egypt,<br><i>winter.</i> )                           |
| 35. <b>blakistoni</b> , <i>Swinh.</i> (p. 592, pt.)<br>(Hartert, <i>t. c.</i> p. 282.)   | C. Asia.<br>Turkestan<br>to Mongolia.<br>(China,<br>N.W. India,<br><i>winter.</i> )                             |
| 36. <b>pennsylvanicus</b> , <i>Lath.</i> (p. 596.)<br>( <i>Ridgw. Birds N. &amp; M. Amer.</i> ii. p. 12.<br>Hartert, <i>t. c.</i> p. 282.) | N. America,<br>generally.<br>(C. America, <i>winter.</i> )<br>Heligoland ( <i>acc.</i> )                        |
| 37. <b>japonicus</b> , <i>Temm. &amp; Schl.</i> (p. 598.)<br>(Hartert, <i>t. c.</i> p. 282.)   | E. Siberia,<br>W. to the Lena River.<br>Kamtchatka.<br>(China, Japan, <i>winter.</i> )                          |
| 38. <b>obscurus</b> ( <i>Lath.</i> ). (p. 599.)<br>(Hartert, <i>t. c.</i> p. 283.)   | British Islands.<br>Coasts and islands<br>of N. France.   |



39. **rupestris**, Nilsson. (p. 599, pt.)  
*(littoralis*, Brehm; Hartert, Vög. Pal. Fauna,  
 i. p. 284.) Coasts of N. Russia  
 and Scandinavia.  
 (Coasts of N. Europe  
 and British Islands,  
*winter*.)
40. **bogotensis**, Sch. (p. 603.) Andes of Peru,  
 Bolivia, Ecuador,  
 Colombia, and  
 Venezuela.
41. **antarcticus**, Cab. (p. 604.) South Georgia Is.
42. **furcatus**, Lafr. & D'Orb. (p. 605.) S. America  
 (Patagonia to  
 Argentina, Bolivia  
 and Peru).
43. **rufus** (Gm.). (p. 606.) \* Brazil, Bolivia,  
 N. to Guiana.  
 Trinidad.
44. **parvus**, Lafr. [Cf. Ridgw. Birds N. & M.  
 Amer. iii. p. 22.] Panama.
45. **chii**, Vieill. (p. 608.) Brazil.
46. **peruvianus**, Nicholson. (p. 609.) Peru.
47. **corredera**, Vieill. (p. 610.) Falkland Is.  
 Patagonia. Chile.  
 S. Brazil.  
 Bolivia. Peru.

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\* Mr. Ridgway's remarks on *A. rufus* (Birds N. & M., America, iii. p. 22) must be consulted. He considers that Gmelin's name of *rufus* is untenable.

48. **gustavi**, *Swinh.* (p. 613.)  
(Hartert, Vög. Pal. Fauna, i. p. 274.)
- N.E. Russia  
(Petchora River)  
E. to Kamtchatka &  
the Commander Is.  
Altai Mountains.  
(Malayan Archipelago,  
*winter.*)
49. **gutturalis**, *De Vis*, Rep. Orn. Coll. 1894, p. 5.
- British New Guinea  
(Mt. Maunabo).
50. **australis**, *Vig. & Horsf.* (p. 615.)
- Australia  
(generally).  
Tasmania.
51. **novæ-zealandiæ** (*Gm.*). (p. 616.)
- New Zealand.  
Auckland Is.
52. **reischeki**, *Lorenz*, Ann. Hofmus. Wien, xvii.  
p. 308 (1902).
- Waikato,  
New Zealand.
53. **steindachneri**, *Reischek*, Tr. N. Z. Inst. xxi.  
p. 388 (1889). *Lorenz*, Ann. Hofmus.  
Wien, xvii. p. 309, pl. xii. fig. 4.
- Antipodes Isl.
54. **chathamensis**, *Lorenz*, *t. c.* p. 309.
- Chatham Is.

#### IV. **XANTHOCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. x. p. 619, 1885.)

1. **nattereri**, *Sel.* (p. 619.)
- Brazil.

V. **NEOCORYS**, *Scl.\**

(Sharpe, Cat. B. Brit. Mus. x. p. 620, 1885.)

1. **spraguei** (*Audub.*). (p. 620.)

N. America :

Upper Missouri,  
Saskatchewan district,  
Red River. (Texas,  
*winter.*)S.E. Mexico (*winter*).VI. **OREOCORYS**, *Sharpe.*

(Sharpe, Cat. B. Brit. Mus. x. p. 622, 1885.)

*Rhabdochlamys*, Oust. Bull. Mus. Paris, 1897, no. 6, p. 208.1. **sylvanus** (*Hodgs.*). (p. 622.)*kiangsinensis*, Dav. & Oust., Ois. Chine, p. 311,  
pl. xxxvii.*R. dejeani*, Oust., Bull. Mus. Paris, 1897, no. 6,  
p. 208.*Cf.* La Touche, Ibis, 1899, p. 414.

Himalaya Mts.

S. China.

VII. **TMETOTHYLACUS**, *Cab.*(*Anthus*, pt., Sharpe, Cat. B. Brit. Mus. x. p. 618, 1885.)*Cf.* Shelley, B. Africa, ii. p. 326 (1900); Reichenow, Vög.  
Afrikas, iii. p. 325.*Charadriola*, Madarász, Ann. Mus. Hungar. ii. p. 396 (1904).*Cf.* Jackson, Ibis, 1905, p. 104.1. **tenellus** (*Cab.*). (p. 618.)

E. Africa.

[*Cf.* Salvad. Mem. Acc. Torino (2) xlv. p. 557  
(1894); Shelley, B. Africa, ii. p. 326 (1900);  
Reichenow, *l. c.* p. 325.][*singularis*, Madarász, Ann. Mus. Hungar. ii.  
p. 396.]\* Mr. Ridgway and Mr. Oberholser consider that *Neocorys* is not separable from *Anthus*.

VIII. **MACRONYX**, *Swains.*

(Sharpe, *t. c.* p. 623; Shelley, *B. Africa*, iii. p. 1,  
1902; Reichenow, *Vög. Afrikas*, iii. p. 320, 1904.)

1. **capensis** (*Linn.*). (p. 623.) South Africa.  
(Shelley, *t. c.* p. 2; Reichenow, *t. c.* p. 320.)
2. **flavicollis**, *Rüpp.* (p. 625.) N.E. Africa.  
(Shelley, *t. c.* p. 11; Reichenow, *t. c.* p. 324.)
3. **croceus** (*Vieill.*). (p. 626.) W. Africa  
(Shelley, *t. c.* p. 4; Reichenow, *t. c.* p. 321.)  
(Senegambia to Angola).  
S. & E. Africa  
to Niam-Niam  
Country.
4. **ascensi**, *Salvad.*, *Boll. Mus. Torino*, xxii.  
no. 570, p. 6 (1907). Lake Moero,  
C. Africa.
5. **sharpei**, *Jackson*, *Bull. B. O. C.* xiv. p. 74  
(1904); *id.* *Ibis*, 1905, p. 102, pl. iii.;  
Reichenow, *t. c.* p. 323. Equatorial Africa  
(Mau plateau).
6. **fülleborni**, *Reichenow*, *Orn. MB.* 1900, p. 39;  
*id.* *Vög. Afrikas*, iii. p. 323, pl. (1904);  
Shelley, *t. c.* p. 9. Unika-land,  
N. of Lake  
Nyasa.
7. **aurantiigula**, *Reichenow*, *J. f. O.* 1891, p. 222;  
Shelley, *t. c.* p. 10; Reichenow, *Vög.*  
*Afrikas*, iii. p. 324. E. Africa.
8. **ameliae**, *De Tarr.* (p. 628.) Natal.  
(Shelley, *t. c.* p. 12; Reichenow, *t. c.* p. 324.) Zulu-land.
9. **wintoni**, *Sharpe*, *Ibis*, 1891, p. 444; Reichenow,  
*t. c.* p. 325. Equatorial Africa.

Family XXXI. **ALAUDIDÆ.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 512, 1890.

Shelley, B. Africa, iii. p. 14, 1902.

Reichenow, Vög. Afrikas, iii. p. 349, 1904.

Hartert, Vög. Pal. Fauna, i. p. 205, 1905.)

I. **CERTHILAUDA**, *Swains.*(Sharpe, *t. c.* p. 514; Shelley, *t. c.* p. 18;Reichenow, *t. c.* p. 349.)1. **capensis** (*Bodd.*). (p. 514.)(Shelley, *t. c.* p. 28; Reichenow, *t. c.* p. 352.)

Cape Colony.

2. **albo-fasciata**, *Lafr.**rufula* (nec Vieill.). (p. 515.)[*Cf.* Shelley, *t. c.* p. 22; Reichenow, *t. c.* p. 353.]

S. Africa

(Cape Colony  
to Great Namaqua-  
land, Natal,  
and Transvaal).3. **arenaria**, *Reichenow*, Vög. Afrikas, iii. p. 354  
(1904).

S.W. Africa

(Great  
Namaqua-land).4. **somalica**, *Witherby*, Bull. B. O. C. xiv. p. 29  
(1903); *id.* Ibis, 1905, pl. x.  
(Reichenow, *t. c.* p. 352.)

Somali-land.

II. **ALÆMON**, *Keys. & Blasius.*(Sharpe, *t. c.* p. 517; Hartert, Vög. Pal. Fauna,  
i. p. 250, 1905.)[*Certhilauda*, pt., Shelley, B. Africa, iii. p. 20, 1902;  
Reichenow, Vög. Afrikas, iii. p. 349, 1904.]1. **alaudipes** (*Desf.*). (p. 518.)(Shelley, *t. c.* p. 10; Hartert, *t. c.* p. 250.)

Cape Verde Is.

Sahara of  
N.W. Africa,  
from Mogador  
to Algeria and  
Tripoli.

Egypt. Nubia.

? Sinai Peninsula.

2. **desertorum** (*Stanley*). (p. 519.) Abyssinian  
(Reichenow, *t. c.* p. 349; Hartert, *t. c.* p. 251.) Coast-lands  
[*alaudipes*, pt., Shelley, *t. c.* p. 19.] to Somali-land.  
Arabia.
  
3. **pallida** (*Blyth*). (p. 519, pt.) Persia to the  
(Hartert, *t. c.* p. 251.) Mekran Coast.  
[*cinerea*, Sarudny, Ois. Pers. Orient. p. 188, Afghaniстан.  
1903.] Cutch. Sind.
  
4. **semitorquata** (*Smith*). (p. 521.) Natal.  
[*Cf.* Sharpe, Ibis, 1904, pp. 359-361. Transvaal.  
*Cf.* Shelley, *t. c.* p. 25; Reichenow, *t. c.* p. 351.]
  
5. **subcoronata**, *Smith*. (p. 521, pt.) W. Cape Colony.  
[*semitorquata*, pt., Shelley, *t. c.* p. 25;  
Reichenow, *t. c.* p. 351. *Cf.* Sharpe, Ibis,  
1904, p. 359.]
  
6. **bradshawi**, *Sharpe*, Ibis, 1904, p. 361. N. Cape Colony  
(Orange River).
  
7. **damarensis**, *Sharpe*, Ibis, 1904, p. 361. Damara-land.  
(p. 521, pt.)  
[*damarensis*, Reichenow, *t. c.* p. 351 (motu propr.).]
  
8. **benguelensis**, *Sharpe*, Ibis, 1904, p. 361. Benguela.  
(p. 521, pt.)
  
9. **hamertoni**, *Witherby*, Ibis, 1905, p. 513. E. Somali-land.
  
10. **altera**, *Witherby*, Ibis, 1905, p. 514. Wasangali Country,  
Somali-land.

III. **HETEROCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 524, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 348, 1904.)

[*Certhilauda*, pt., Shelley, B. Africa, iii. p. 28, 1902.]1. **breviunguis** (*Sundev.*). (p. 524.)(Shelley, *t. c.* p. 28 ; Reichenow, *t. c.* p. 349.)

Interior of Cape

Colony to Transvaal.

IV. **CHERSOPHILUS**, *Sharpe*.(Sharpe, *t. c.* p. 525, 1890 ; Hartert, Vög. Pal. Fauna,

i. p. 252, 1905.)

1. **duponti** (*Vicill.*). (p. 526.)

(Erlanger, J. f. O. 1890, Taf. viii. fig. 1 ;

Hartert, *t. c.* p. 252.)

Algeria.

S. Spain.

2. **lusitanicus** (*Bocage*). (p. 527.)[*duponti*, pt., Hartert, *t. c.* p. 252.]

S. Portugal.

3. **margaritæ** (*Koenig*, J. f. O. 1888, p. 228 ;

Erlanger, J. f. O. 1890, Taf. viii. fig. 2).

Atlas Mts.

in Tunis

and S. Algeria.

V. **RHAMPHOCORYS**, *Bp.*(Sharpe, *t. c.* p. 527 ; Hartert, Vög. Pal. Fauna,

i. p. 206, 1904.)

1. **clot-bey** (*Bp.*). (p. 527.)(Koenig, J. f. O. 1893, Taf. ii. ; Hartert, *t. c.*  
p. 206.)

Northern Sahara

of Tunis and Algeria.

Libyan Deserts,

W. of the Nile.

VI. **OTOCORYS**, *Bp.* \*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 528, 1890; Dwight, Auk, vii. pp. 138-158, 1890; Oberholser, Pr. U.S. Nat. Mus. xxiv. pp. 801-883, 1902.)

[*Eremophila* (nec *Eremophilus*, Humb. 1811), Hartert, Yög. Pal. Fauna, i. p. 253, 1905; Bianchi, Wiss. Res. Przew. Reisen, Aves, pp. 195-264, 1905.]

Cf. Bianchi, Bull. Acad. Pétersb. (5) xxiii. pp. 205-240 (1905); Otto, Orn. MB. 1907, pp. 84-86.

1. **alpestris** (*Lin.*). (p. 541.)

(Oberholser, *t. c.* p. 807.)

[*flava* (Gm.); Oberholser, *t. c.* p. 810; Hartert, *t. c.* p. 255; Bianchi, *t. c.* p. 201.]

N. Europe and

N. Asia.

(C. & S. Europe, *winter*.  
E. Siberia, N. China,  
*winter*.)

N.E. British America.

(W. Canada, *winter*.)

U. States, *winter*.)

2. **hoyti**, *Bishop*, Auk, xiii. p. 130, 1896.

[Cf. Oberholser, *t. c.* p. 812.]

N. & N.W. British

America.

(C. U. States, *winter*.)

**arcticola**, *Oberholser*, Pr. U.S. Nat. Mus. xxiv.  
p. 816 (1902).

[*leucolæma*, Sharpe (p. 538), nec Coues.

*enthymia*, Oberholser, *t. c.* p. 817. Cf. A. O. U.  
Comm., Auk, xx. p. 362, 1903.] †

Alaska and

N.W. Canada.

(Dakota to Utah,  
and Arizona, *winter*.)

4. **atlas**, *Whitaker*, Bull. B. O. C. vii. p. 47 (1898);  
id. Ibis, 1898, p. 604, pl. xiii.

(Oberholser, *t. c.* p. 866; Hartert, *t. c.* p. 257.)

Atlas Mts. of

Marocco.

\* During his recent visit to England, Dr. Bianchi examined our series of Horned Larks, and has communicated to me the results of his studies, for which act of courtesy I return my warmest thanks.

† Mr. Oberholser writes to me that he considers his *O. enthymia* to be a perfectly distinct form, and nearer to *O. leucolæma* than to *O. arcticola*.



5. **bilopha** (*Temm.*). (p. 537.)  
 [Fig., Koenig, J. f. O. 1905, Taf. x.]  
 [Cf. Oberholser, Pr. U.S. Nat. Mus. xxiv.  
 p. 873 ; Hartert, Vög. Pal. Fauna, i. p. 257.]  
 St Sahara of  
 Marocco,  
 E. to Egypt  
 & N. Arabia.  
 Syrian Desert.
6. **brandti**, *Dresser*. (p. 536.)  
 (Hartert, Vög. Pal. Fauna, i. p. 257.)  
 [= *sibirica*, Swinh. ; Oberholser, *t. c.* p. 872.]  
 Steppes of Asia  
 from Kirghis Steppes  
 to Dauria ;  
 S. to Mongolia.  
 (R. Volga,  
 E. Turkestan,  
 N. China, *winter*.)
7. **montana**, *Bianchi*, Ibis, 1904, p. 371 ; Hartert,  
*t. c.* p. 258 ; Bianchi, *t. c.* pp. 212, 220,  
 227.  
 Mts. of C. Asia  
 [to N. China ?].
8. **przewalskii**, *Bianchi*, Ibis, 1904, p. 371.  
 (Hartert, *t. c.* p. 259 ; Bianchi, *t. c.* pp. 220,  
 231, Taf. xii. figs. 1-3.)  
 N. Tibet  
 (S.W. & W. Zaidam).
9. **longirostris**, *Moore*. (p. 536.)  
 (Oberholser, *t. c.* p. 867.)  
 [*perissa*, Oberholser, *t. c.* p. 869. \*  
*argalea*, Oberholser, *t. c.* p. 871.]  
 [Cf. Hartert, *t. c.* p. 262 ; Bianchi, *t. c.* pp. 207-  
 210, 220.]  
 N.W. Himalayas  
 (Ladak, Kashmir,  
 to Kumaun).
10. **elwesi**, *Blanf.* (p. 534.)  
 (Oberholser, *t. c.* p. 868 ; Hartert, *t. c.* p. 266 ;  
 Bianchi, *t. c.* pp. 203-207, 220, 236, Taf. xiii.)  
 [*nigrifrons*, Przew. Mongol. ii. p. 103, 1876.]  
 E. Himalayas  
 (Sikhim, Nepal).  
 E. Tibet  
 (Nan-shan.  
 Kokonor).  
 S.W. Zaidam.

\* Mr. Oberholser (*in litt.*) dissents from this identification. He says that *O. perissa* is distinct from *O. longirostris*, being smaller and more reddish. *O. argalea* he also considers to be distinct from *O. longirostris*, though it may be identical with *O. przewalskii*.

11. **khamensis**, *Biznchi*, Ibis, 1904, p. 372. Kham Mts.,  
(Hartert, *t. c.* p. 262; Bianchi, *t. c.* pp. 220, 249, S.E. Tibet.  
Taf. xiv.)
12. **teleschowi**, *Przew.*, J. f. O. 1887, p. 2. Mts. of N. Tibet  
(Hartert, *t. c.* p. 261; Bianchi, *t. c.* pp. 220, (Kuen-Lun.  
251, Taf. xi. figg. 1-3.) Chamen-Tag.  
Altyn-Tag).  
(Khargalik, *winter*.)
13. **penicillata** (*Gould*). (p. 530.) Asia Minor,  
[*larvata*, De Filippi, 1863. Caucasus,  
*transcaspiæ*, Flöricke, 1898.] Western Persia  
(Hartert, *t. c.* p. 261; Bianchi, *t. c.* pp. 215, to Kopet-dagh.  
221, part.)
14. **balcanica**, *Reichenow*, Orn. MB. 1895, p. 42. Alps of the Balkan  
(Hartert, *t. c.* p. 262; Bianchi, *t. c.* pp. 215, 221, Peninsula.  
part.)
- albigula**, *Bp.*; Hartert, Vög. Pal. Fauna, i. Eastern Persia;  
p. 262, 1905. Afghanistan;  
*pallida*, Sharpe, 1890 (*nee* Dwight). Hindu-Kush to Chitral;  
*diluta*, Sharpe, 1890. Pamirs; Tian Shan to  
*iranica*, Sarudny et Hürus, 1902. Julduss plateau.  
*oreodroma*, Oberholser, 1902. (Kashgaria, *winter*.)  
*penicillata*, Bianchi, *t. c.* pp. 215, 221 (part.), 259.]
16. **bicornis**, *Brehm*. (p. 532.) Mts. of Lebanon and  
(Oberholser, *t. c.* p. 878; Hartert, *t. c.* p. 263.) Hermon, Palestine.
17. **leucolæma** (*Coues*). (p. 538.) U.S. Great Plains,  
(Oberholser, *t. c.* p. 820.) S. to New Mexico,  
[*arenicola*, Hensh. (p. 541); Oberholser, *t.* N. Arizona & Texas,  
p. 820.] W. to Idaho  
and Nevada;  
N. to Alberta.

18. **praticola**, *Hensh.* (p. 539.)  
(Oberholser, Pr. U.S. Nat. Mus. xxiv. p. 825.)  
Great Lakes.  
Upper Mississippi  
Valley.  
(Virginia,  
N.E. Texas,  
*winter.*)
19. **diaphora**, *Oberholser*, Pr. U.S. Nat. Mus.  
xxiv. p. 829 (1902).  
Mexico.  
S. Tamaulipas  
to Hidalgo.  
(? Oaxaca, *winter.*)
20. **giraudi**, *Hensh.* (p. 549.)  
(Oberholser, *t. c.* p. 831.)  
Coast-region of Texas  
to N.E. Tamaulipas.
21. **merrilli**, *Dwight*, Auk, vii. p. 153 (1890).  
(Oberholser, *t. c.* p. 833.)  
S. British Columbia.  
N.W. United States.  
(S. to C. California,  
*winter.*)
22. **chrysolæma** (*Wagl.*) (p. 546.)  
(Oberholser, *t. c.* p. 842.)  
Mexico  
(Puebla and  
E. Vera Cruz to  
Zacatecas and  
E. Jalisco).
23. **insularis**, *Townsend*, Pr. U.S. Nat. Mus. xiii.  
p. 140 (1890).  
(Oberholser, *t. c.* p. 839.)  
Santa Barbara Is.,  
California.
24. **actia**, *Oberholser*, Pr. U.S. Nat. Mus. xxiv.  
p. 845 (1902).  
S. coast of  
California.
25. **ammophila**, *Oberholser*, *t. c.* p. 849.  
[*Cf.* A. O. U. Comm., Auk, xx. p. 362 (1903).]  
Southern California  
W. of Sierra Nevada  
and San Jacinto Mts.

26. **peregrina**, *Sel.* (p. 547.) U.S. Colombia.  
(Oberholser, *t. c.* p. 851.)
27. **rubea**, *Hensh.* (p. 548.) Sacramento Valley,  
(Oberholser, *t. c.* p. 851.) California.
28. **oaxacæ**, *Nelson, Auk*, xiv. p. 54 (1897). Mexico  
(Oberholser, *t. c.* p. 854.) (Oaxaca).
29. **occidentalis** (*McCall*). C. New Mexico.  
(Oberholser, *t. c.* p. 855.) C. Arizona.  
• (N. Sonora,  
Chihuahua,  
W. Texas, *winter*.)
30. **adusta**, *Dwight, Auk*, vii. p. 148 (1890). Central S. Arizona.  
(Oberholser, *t. c.* p. 858.) (N. Sonora,  
Chihuahua, *winter*.)
31. **strigata**, *Hensh.* (p. 549.) Pacific States  
(Oberholser, *t. c.* p. 837.) of N. America  
(British Columbia  
to Oregon).  
(California &  
W. Nevada, *winter*.)
32. **aphrasta**, *Oberholser, Pr. U.S. Nat. Mus.* S.E. Arizona.  
xxiv. p. 860 (1902). S.W. New Mexico.  
Mexico  
(Chihuahua,  
Coahuila,  
Durango).
33. **pallida**, *Dwight, Auk*, vii. p. 154 (1890); N.W. Mexico.  
Oberholser, *t. c.* p. 863. Lower California.

34. **leucansiptila**, *Oberholser, t. c.* p. 864; A. O. U. S.W. Arizona.  
Comm., Auk, xx. p. 362 (1903). N. to S. Nevada.

35. **berlepschi**, *Hartert, J. f. O.* 1890, p. 103; id. ? S. Africa.  
*Ibis*, 1892, p. 123, pl. xiii.; *Oberh. t. c.*  
p. 879 (1902); *Shelley, B. Africa*, ii.  
p. 140 (1902); *Reichenow, Vög. Afr.*  
iii. p. 327, note (1904)\*.

## VII. MELANOCORYPHA, *Boie.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 550, 1890; Shelley, B. Africa, iii. p. 121; Reichenow, Vög. Afrikas, iii. p. 371, 1904; Hartert, Vög. Pal. Fauna, i. p. 207, 1904.)

- |   |  |
|---|--|
| 1. <b>calandra</b> ( <i>Linn.</i> ). (p. 551.)<br>(Hartert, <i>t. c.</i> p. 208.)   | Mediterranean<br>Countries to<br>S. Russia and<br>the Caspian Sea. |
| 2. <b>psammochroa</b> , <i>Hartert, Vög. Pal. Fauna</i> , i.<br>p. 210 (1904).  | Transcaspia to<br>E. Persia and<br>Afghanistan.                    |
| 3. <b>maxima</b> , ( <i>Gould.</i> (p. 554.)<br>(Hartert, <i>t. c.</i> p. 211.)<br><i>Bianchi, Wiss. Res. Przew. Reis., Aves</i> , p. 265,<br>1905. | N. Sikkim and<br>High Tibet to<br>Kansu and<br>Kokonor.            |

\* This extraordinary species of Horned Lark is said to have been found in "Caffraria," a habitat so foreign to the general range of the genus as to be almost unbelievable. The researches of naturalists in South Africa, and of British officers during the late war, have not confirmed the existence of such a distinct species of *Otocorys* in South Africa, and one can only suggest that its habitat must be sought elsewhere.

4. **bimaculata** (*Méstr.*). (p. 555.)  
(Shelley, *t. c.* p. 121; Reichenow, *t. c.* p. 371;  
Hartert, *t. c.* p. 210.)  
C. Asia.  
Transcaspia.  
W. to Mt. Lebanon  
and Taurus Mts.  
E. to Persia  
and Baluchistan.  
(N.E. Africa,  
Blue Nile,  
N.W. India,  
*winter.*)
5. **sibirica** (*Gm.*). (p. 557.)  
(Hartert, *t. c.* p. 211.)  
Steppes of S. Russia.  
Transcaspia.  
W. Turkestan  
to the Yenesi River.  
(W. Europe, *occ. winter.*)
6. **mongolica** (*Pall.*). (p. 558.)  
(Hartert, *t. c.* p. 212.)  
Dauria, Mongolia.  
Manchuria.  
(N. China, *winter.*)
7. **yeltoniensis** (*Forst.*). (p. 559.)  
(Hartert, *t. c.* p. 213.)  
Salt-steppes  
of S. Russia,  
Transcaspia,  
E. to Turkestan.  
N. to W. Siberia.  
(W. Europe, *occ. winter.*)

# VIII. PSEUDALÆMON, *Lort Phillips.*

(Lort Phillips, *Ibis*, 1898, p. 400;  
Shelley, *B. Africa*, iii. p. 118, 1902;  
Reichenow, *Vög. Afrikas*, iii. p. 372, 1904.)

1. **fremantlei** (*Lort Phillips*, Bull. B. O. C. vi.  
p. xlv, 1897; *id.* *Ibis*, 1898, p. 400,  
pl. 9. fig. 2; Shelley, *t. c.* p. 119;  
Reichenow, *t. c.* p. 372). Somali-land.
2. **delamerei**, *Sharpe*, Bull. B. O. C. x. p. cii,  
1900; Shelley, *t. c.* p. 120; Reichenow,  
*t. c.* p. 373. British E. Africa  
(Athi River).

IX. **ÆTHOCORYS**, *Sharpe*.

(Sharpe, Bull. B. O. C. xii. p. 62, 1902 ;

Reichenow, Vög. Afrikas, iii. p. 373, 1904.)

[*Alauda*, pt., Shelley, B. Africa, iii. p. 117, 1902.]

- 1.
- personata**
- (
- Sharpe*
- , P. Z. S. 1895, p. 471 ;      Soutli-land.

Reichenow, *t. c.* p. 373).[*Alauda personata*, Shelley, *t. c.* p. 118.]X. **TEPHROCORYS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 561, 1890 ;

Hartert, Nov. Zool. vii. p. 47, 1900 ;

Shelley, B. Africa, ii. p. 122, 1902.)

[*Calandrella*, pt., Reichenow, Vög. Afrikas, iii. p. 577,  
1904.]

- 1.
- cinerea**
- (
- Gm.*
- ). (p. 561.)

(Shelley, *t. c.* p. 123 ; Reichenow, *t. c.* p. 377.)*spleniata*, Strickl. (p. 563.)(Reichenow, *t. c.* p. 378.)*anderssoni*, Tristr. (p. 564.)(Reichenow, *t. c.* p. 378.)

S. Africa

to Mashona-land  
and Benguela.

- 2.
- saturation**
- ,
- Reichenow*
- , Vög. Afrikas, iii. p. 378.

Equatorial Africa  
to N. Nyasa-land.  
Angola.

- 3.
- ruficeps**
- (
- Rüpp.*
- ). (p. 563.)

(Shelley, *t. c.* p. 126 ; Reichenow, *t. c.* p. 379.)

N.E. Africa

(Abyssinia,  
Somali-land).

- 4.
- blanfordi**
- ,
- Shelley*
- , B. Africa, iii. p. 128, pl. 21.
- 
- fig. 2.

N. Abyssinia.

XI. **SPIZOCORYS**, *Sundev.*

(Sharpe, *t. c.* p. 564.)

[*Calandrella*, pt., Shelley, *t. c.* p. 133; Reichenow,  
*t. c.* p. 374, 1904.]

1. **conirostris**, (*Sundev.*) (p. 564.)  
(Shelley, *t. c.* p. 133; Reichenow, *t. c.* p. 375.)  
S. Africa  
(Transvaal,  
Great Namaqua-land,  
Damara-land).
2. **starki**, *Shelley*, B. Africa, iii. p. 135, pl. 22.  
fig. 2. (p. 564, pt.)  
(Reichenow, *t. c.* p. 376.)  
S. Africa  
(Transvaal  
to Damara-land).
3. **sclateri**, *Shelley*, B. Africa, iii. p. 376, pl. 22.  
fig. 3; Reichenow, *t. c.* p. 376.  
(p. 564, pt.)  
S. Africa  
(Great  
Namaqua-land).
4. **athensis**, *Sharpe*, Bull. B. O. C. x. p. ci (1900);  
Shelley, *t. c.* p. 132.  
British E. Africa  
(Athi River).
5. **razæ**\*, *Alexander*, Ibis, 1898, pp. 107, 282, pl. 3;  
Shelley, B. Africa, iii. p. 137 (1902).  
Cape Verde Is.  
(Raza Isl.).
6. **obbiensis**, *Witherby*, Ibis, 1905, p. 514.  
Obbia,  
E. Somali-land.

\* Dr. Bianchi points out that this species has a small but distinct first primary, this being absent in *Spizocorys*. He considers it to belong to a distinct genus, and proposes the name *Razocorys* for it.



XII. *ALAUDA*, Linn. \*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 566, 1890 ;  
 Bianchi, Ann. Mus. Zool. St. Pétersb. ix. pp. xx-xxxi,  
 1904 ; id. Wiss. Res. Przew. Reis., Aves, pp. 329-  
 330, 1905 ; Hartert, Vög. Pal. Fauna, i. p. 243,  
 1905.)

1. *arvensis*, Linn. (p. 567.)

(Bianchi, *tt. cc.* pp. xxix, 329 ; Hartert, *t. c.*  
 p. 242.)

*cantarella*, Bp. 1841, 1850 (p. 567, pt.) :  
*dulcivox*, Hodgs., Brooks, 1873 : *pckincensis*,  
 Swinhoe, 1863 : *intermedia*, Swinhoe, 1863  
 (p. 567, pt.) : *armeniaca*, Bogdanow, 1879 :  
*nana*, Giglioli, 1886 : *scotica*, Tschusi, 1903,  
 Orn. Jahrb. xii. p. 162 : *cinerca*, Ehmeke,  
 1903, Journ. Orn. p. 149 : *subalpina*, Ehmeke,  
 1903, *t. c.* p. 150 : *flavescens*, Ehmeke, 1903,  
*t. c.* p. 151 : *cinerascens*, Ehmeke f. Reiche-  
 now, 1904, *t. c.* p. 313 : *intercedens*, Ehmeke,  
 1904, Ann. Mus. Hung. ii. p. 296 : *balcanica*,  
 Ehmeke, 1904, *t. c.* p. 297 : *minuta*, Ehmeke,  
 1904, *t. c.* p. 298 : *schach*, Ehmeke, 1904, *t. c.*  
 p. 299 : *beludshistana*, Ehmeke, 1904, *t. c.*  
 p. 299 : *cyprica*, Ehmeke, 1904, *t. c.* p. 300 :  
*insularis*, Ehmeke, 1904, *t. c.* p. 300 : *sor-  
 dida*, Ehmeke, 1904, *t. c.* p. 300 : *subtilis*,  
 Ehmeke, 1904, *t. c.* p. 300.

[*Cf.* Hartert, Vög. Pal. Faun. i. pp. 246-248.]

From Atlantic and the  
 Mediterranean coun-  
 tries throughout  
 Europe and Western  
 Asia to the Lena River  
 and North-eastern  
 Mongolia ; in winter  
 to Sahara, N.W. ,  
 Himalayas, Zaidam,  
 and the basin of Lower  
 Yang-tse-kiang.

2. *harterti*, Whitaker, Bull. B. O. C. xv. pp. 19-20.  
 (Hartert, *t. c.* p. 247.)

Northern Tunis  
 and Algeria.

*blakistoni*, Stejneger, 1884, Proc. Biol. Soc.  
 Washington, ii. p. 98 ; id. Proc. U. S.  
 Nat. Mus. xvi. 1892, p. 304.  
 (Bianchi, *t. c.* pp. xxx, 329.)

N.E. Siberia from the  
 Lena River to  
 Amoorland ; in winter  
 to the basin of the  
 Lower Yang-tse-kiang.

4. *buxtoni*, Allen, Bull. Amer. Mus. Nat. Hist.  
 xxi, p. 247 (1895).

Gichiga River,  
 N.E. Siberia.

\* Dr. Bianchi has recently made a study of the Sky-Larks, and has communicated his conclusions to me for the purposes of the present work.

5. **gulgula**, *Frankl.* (p. 575.)  
 (Bianchi, *tt. cc.* pp. xxxi, 330.)  
*triborhyncha*, Hodgs., Hume, Brooks.  
*inconspicua*, Severtzow, 1873 (p. 567, pt.).  
*transcaspica*, Ehmeke, 1904, Ann. Mus. Hung.  
 ii. p. 301; cf. Hartert, *t. c.* p. 249.

From Sir-Daria and  
 Transcaspian District  
 through Persia and  
 Afghanistan to the  
 plains of India as  
 far east as Burma.
6. **guttata**, *Brooks*, 1872, J. A. S. Beng. xli. ii.  
 p. 73.  
 (Bianchi, *tt. cc.* pp. xxxi, 330.)  
*leopardus* vel *orientalis*, Hodgs. (*nom. nudum*).

From Gilgit and  
 Cashmere, possibly  
 throughout the  
 upper zones of the  
 Himalayas.
7. **australis**, *Brooks*, 1873, Str. Feuth. i. p. 486.  
 (Hartert, *t. c.* p. 249.)

Hills of S. India.  
 Malabar Coast.  
 Ceylon.
8. **japonica**, *Temm. & Schl.*  
 (Bianchi, *tt. cc.* pp. xxx, 329.)

Japanese Archipelago.
9. **incipinata**, *Bianchi*, 1904, Ann. Mus. St.  
 Pétersb. ix. pp. xxiv, xxx, xxxi.  
 (Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 329  
 338, 1905.)

Eastern border of Tibet  
 from Nanshan Mts.  
 to the basin of the  
 Upper Mekong and  
 Lhasa.
10. **coelivox**, *Swinhoc.* (p. 575, pt.)  
 (Bianchi, *tt. cc.* pp. xxxi, 329.)

S. China northwards to  
 the Yang-tso-kiang.
11. **wattersi**, *Swinhoc.* (pp. 576-577.)

Cochin-China.  
 Formosa.  
 Pescadores.  
 Philippines.
12. **sala**, *Swinh.* (pp. 576-577.)

N. Formosa.  
 Hainan.

13. *gypsurum*, *Portis*, Mem. R. Accad. Torino, Italy (fossil).  
(2) xxxviii. p. 186, pl. — fig. 40 (1888).

14. *major*, *Portis*, *t. c.* p. 100, pl. — fig. 41 (1888). Italy (fossil).

### XIII. CALANDRELLA, *Kaup*.

(Sharpe, *t. c.* p. 579, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 327 (1890); Shelley, *t. c.* p. 128 (part.); Reichenow, Vög. Afrikas, iii. p. 374, 1904 (part.); Hartert, Vög. Pal. Fauna, i. p. 214, 1904; Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 281–304, 1905.)

1. *brachydactyla* (*Leister*). (p. 580.)  
(Shelley, *t. c.* p. 129; Reichenow, *t. c.* p. 374; Hartert, *t. c.* p. 214; Bianchi, *t. c.* pp. 288, 289; Oates, Faun. Brit. Ind., Birds, ii. p. 327.  
[? *kollyi* (Temm.). (p. 579, note.)  
*itala* (Brehm); Erlanger, J. f. O. 1899, Taf. vii. fig. 1.  
*longipennis*, Eversm. Bull. Soc. Nat. Mosc. 1848, p. 219.]  
From Central France throughout the Mediterranean region and S. Russia to S.E. Siberia. (Western part of Mongolia and N.W. India in *winter*.)
2. *dukhunensis* (*Sykes*). (p. 584.)  
(Hartert, *t. c.* p. 217; Bianchi, *t. c.* pp. 290, 295; Oates, Faun. Brit. Ind., Birds, ii. p. 328.)  
Gobi desert south of the Tian-shan Mts. southwards to Zaidam. Shensi, W. China.\*  
(India east of the line down from Bombay to Kumaon, *winter*.)
3. *tibetana*, *Brooks*. (p. 585.)  
(Hartert, *t. c.* p. 216; Bianchi, *t. c.* p. 296; Oates, Faun. Brit. Ind., Birds, ii. p. 329.)  
Tibet from Kwen-lun and Nan-shan to Himalayas.
4. *acutirostris*, *Hume*. (p. 585.)  
(Sharpe, Bull. B. O. C. xii. p. 61 (1902); Bianchi, *t. c.* pp. 283–286; Oates, Faun. Brit. Ind., Birds, ii. p. 329; Shelley, *t. c.* p. 131; Reichenow, *t. c.* p. 375.)  
W. Tian-Shan, Pamir, Karakorum and Kashmir.  
(Athi River in Brit. East Africa, *winter*.)

\* Mr. C. W. Richmond informs me that the U.S. Nat. Museum has specimens from Shensi.

XIV. **ALAUDULA**, *Horsf. & Moore.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 586, 1890 ;

Oates, Faun. Brit. Ind., Birds, ii. p. 330 (1890) ;

Reichenow, Vög. Afrikas, iii. p. 380, 1904 ;

Bianchi, Wiss. Res. Przew. Reis., Aves, pp. 304-328,  
1905.)

[ = *Calandrella*, pt., Hartert, Vög. Pal. Fauna, i. p. 218.]

1. **raytal** (*Blyth*). (p. 591.)

(Oates, *t. c.* p. 330 ; Hartert, *t. c.* p. 219, note ;  
Bianchi, *t. c.* p. 310.)

N. Indian Peninsula.  
Burma.

2. **adamsi** (*Hume*). (p. 592.)

(Oates, *t. c.* p. 331 ; Hartert, *t. c.* p. 219, note ;  
Bianchi, *t. c.* p. 310.)

N.W. India, Sind and  
Punjab as far east  
as the Jumna.

3. **heinei** (*Homeyer*).

(*Cf.* Hartert, *t. c.* p. 219.)

[*pispoletta*, auct. (p. 587.)

*pispoletta*, Bianchi, *t. c.* p. 311 (part.).

*minuta*, Sarudny & Loudon, Orn. Jahrb. xiv.  
p. 227, 1904.]

Steppes of S. Russia  
from the Lower Volga  
through Aralo-Caspian  
lowlands, Turkestan,  
and S. Siberia to  
N.E. Mongolia as far  
as Chingha Mts.

4. **leucophæa** (*Severtz.*). (p. 593.)

(Hartert, *t. c.* p. 219.)

*pispoletta*, var. Bianchi, *t. c.* p. 311 (part.).

W. Turkestan.  
(E. Persia, *winter*.)

5. **persica**, *Sharpe*. (p. 590.)

(Oates, *t. c.* p. 331 ; Hartert, *t. c.* p. 220 ;  
Bianchi, *t. c.* p. 311.)

*seistanica*, Sarudny & Loudon, Orn. Jahrb. xiv.  
p. 222 (1904).

From Palestine and Syria  
to Persia and Afghan-  
istan (Punjab, *winter*).

6. **seebohmi**, *Sharpe*. (p. 590.)

(Hartert, *t. c.* p. 220 ; Bianchi, *t. c.* pp. 311, 313.)

*kukunooensis*, Przewalski. (p. 586, note.)

Partial albino, *cf.* Bianchi, *t. c.* pp. 317-318.

E. Turkestan, throughout  
the Gobi desert and  
Mongolia to Zaidam,  
Kuku-nor, and the  
Upper Hoangho.

7. **cheleensis**, *Swinh.* (p. 589.)  
(Hartert, *t. c.* p. 220; Bianchi, *t. c.* p. 311.) Coasts of  
Petcheli Bay,  
N. China.
8. **bætica**, *Dresser.* (p. 588.) S. Spain.  
(Hartert, *t. c.* p. 218; Bianchi, *t. c.* p. 310.)
9. **minor** (*Cab.*). (p. 588.) N. Africa  
(Shelley, *t. c.* p. 139; Reichenow, *t. c.* p. 380;  
Hartert, *t. c.* p. 218; Bianchi, *t. c.* p. 310.) (Marocco to  
Lower Egypt).
10. **rufescens** (*Vieill.*). Canary Islands  
[*canariensis*, Hartert, Bull. B. O. C. xi. p. 64  
(1901).] (Tenerife).  
[*Cf.* Hartert, Nov. Zool. viii. p. 325 (1901);  
id. Vög. Pal. Fauna, i. p. 217; Bianchi, *t. c.*  
p. 311.]
11. **polatzeki**, *Hartert*, Vög. Pal. Fauna, i. p. 217. Canary Is.  
(Fuertaventura,  
Lanzarote).
12. **somalica**, *Sharpe*, P. Z. S. 1895, p. 472. Somali-land.  
(Shelley, *t. c.* p. 132; Reichenow, *t. c.* p. 377.)

## XV. **MIRAFRA**, *Horsf.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 593, 1890;  
Shelley, B. Africa, iii. p. 30, 1902;  
Reichenow, Vög. Afrikas, iii. p. 331, 1904.)

1. **nivosa** (*Swains.*). (p. 522.) W. Cape Colony  
(Shelley, *t. c.* p. 33; Reichenow, *t. c.* p. 330.) to Namaqua-land,  
E. to Natal.
2. **pœcilosterna** (*Reichenow*). E. Africa  
(Shelley, *t. c.* p. 40, pl. 16. fig. 1; Reichenow,  
*t. c.* p. 331.) (Kilimanjaro  
to Pangani R.  
and Masai-land).

3. **rufipilea** (*Vieill.*). (p. 597.)  
(Shelley, *t. c.* p. 46; Reichenow, *t. c.* p. 342.)  
S.E. Africa  
(Orange R. Colony  
to Matabele-land).
  
4. **apiata** (*Vieill.*). (p. 598.)  
(Shelley, *t. c.* p. 41; Reichenow, *t. c.* p. 338.)  
Cape Colony  
to Bechuana-land.
  
5. **buckleyi** (*Shelley*). (p. 599.)  
(Shelley, *t. c.* p. 67, pl. 19. fig. 1; Reichenow,  
*t. c.* p. 334.)  
W. Africa  
(Gold Coast  
to Nigeria).
  
- 6. **fischeri** (*Reichenow*). (p. 600.)  
(Shelley, *t. c.* p. 43, pl. 16. fig. 2; Reichenow,  
*t. c.* p. 339.)  
[*tigrina*, Oust. Le Nat. 1893, p. 231.]  
E. Africa  
(Wadelai to  
Tanganyika districts  
and Zambesia).  
S. Africa  
(Mashona-land  
to Swazi-land).  
S.W. Africa  
(Congo to Benguela).
  
7. **degeni**, *Ogilvie-Grant*, Bull. B. O. C. xiii.  
p. 28.  
[=*fischeri*, *teste* Reichenow, Vög. Afrikas,  
iii. p. 339.]  
S. Abyssinia.
  
8. **zombæ**, *Ogilvie-Grant*, *t. c.* p. 27,  
[=*fischeri*, *teste* Reichenow, *t. c.* p. 339.]  
Nyasa-land.
  
9. **rufocinnamomea** (*Salvad.*). (p. 600.)  
(Shelley, *t. c.* p. 45; Reichenow, *t. c.* p. 341.)  
Abyssinia to  
Ugogo and  
Equatorial Africa.
  
10. **nigrescens**, *Reichenow*, Orn. MB. 1900,  
p. 39; Shelley, B. Africa, iii. p. 69  
(1902); Reichenow, Vög. Afrikas, iii.  
p. 343 (1904).  
E. Africa  
(Ukingu).

11. **hova**, *Hartl.* (p. 601.)  
(Shelley, *t. c.* p. 61.)Madagascar.
  
12. **javanica**, *Horsf.* (p. 602.)  
*Cf.* Hartert, *Nov. Zool.* xii. pp. 236, 237 (1905).Java. Bali.  
S. Borneo.
  
13. **secunda**, *Sharpe.* (p. 603.)S. & N.W. Australia.
  
14. **cheniana**, *Smith.* (p. 603.)  
(Shelley, *t. c.* p. 65; Reichenow, *t. c.* p. 336.)S. Africa  
(N. Cape Colony  
to Transvaal).
  
15. **horsfieldi**, *Gould.* (p. 604.)  
(*Fig.*, North, *Agric. Gaz. N. S. Wales*, viii.  
pl. xiv. fig. 1, 1897).S. Queensland.  
New South Wales.  
Victoria.  
S. Australia.
  
16. **woodwardi**, *Milligan*, *Vict. Nat.* xviii. p. 25  
(1901).W. & N.W. Australia.
  
17. **rufescens**, *Ingram*, *Bull. B. O. C.* xvi. p. 116  
(1906).Alexandria,  
N. Terr. of S. Australia.
  
18. **milligani**, *nom. emend.*  
*pallida*, Hall, *Emu*, iii. p. 231 (1904); *nec*  
Sharpe, 1902.N.W. Australia.
  
19. **parva**, *Swinh.* (p. 604.)Lesser Sunda Is.  
(Flores, Sumbawa,  
Lombok, Savu,  
Sumba).

20. **philippinensis**, *Wardlaw Ramsay*. (p. 605.)      Philippine Is.  
(Luzon; Mindanao).
  
21. **cantillans**, *Blyth*. (p. 605.)      C. & S. India  
to N.W. India  
(Kashmir).
  
22. **simplex**, *Heugl*. (p. 595, note.)      N.E. Africa  
*marginata*, Hawker, Bull. B. O. C. vii. p. 17  
(1898); id. Ibis, 1899, p. 64, pl. 2. fig. 2;  
*=cantillans*, Blyth; Grant & Reid, Ibis, 1901,  
p. 528. Cf. Shelley, B. Africa, iii. p. 64;  
Reichenow, Vög. Afrikas, iii. p. 335 (1904).
  
23. **fringillaris**, *Sunder*. (p. 606.)      S. Africa  
(Shelley, *t. c.* p. 63; Reichenow, *t. c.* p. 336.)  
(Damara-land  
to Transvaal).
  
24. **damarensis**, *Sharpe*. (p. 612.)      Damara-land.  
(Shelley, *t. c.* p. 58; Reichenow, *t. c.* p. 337.)
  
25. **cordofanica**, *Strickl.* (p. 606.)      N.E. Africa  
(Shelley, *t. c.* p. 57; Reichenow, *t. c.* p. 337.)  
(Kordofan  
to Gazelle River).
  
26. **albicauda**, *Reichenow*, J. f. O. 1891, p. 223;  
Shelley, B. Africa, iii. p. 66, pl. 18.  
fig. 2; Reichenow, Vög. Afrikas, iii.  
p. 338 (1905).      E. Africa  
(White Nile  
to Uniamesi).
  
27. **africana**, *Smith*. (p. 607.)      S. Africa.  
(Shelley, *t. c.* p. 51; Reichenow, *t. c.* p. 343.)
  
28. **transvaalensis**, *Hartert*, Nov. Zool. 1900,  
p. 45; Shelley, *t. c.* p. 54.      Transvaal.



29. **occidentalis** (*Hartlaub*), 1857.  
 (Shelley, *t. c.* p. 54; Reichenow, *t. c.* p. 344.)  
 [*tropicalis*, Hartert, Nov. Zool. 1900, p. 45.]  
 \*From the Cunene and  
 Zambesi northwards  
 to Gaboon and French  
 Congo.
30. **grisescens**, *Sharpe*, Bull. B. O. C. xii. p. 62  
 (1902).  
 [Cf. Shelley, *t. c.* p. 54; Reichenow, *t. c.*  
 p. 345.]  
 E. Transvaal  
 to Zambesia.
31. **pallida**, *Sharpe*, *t. c.* p. 62.  
*pallidior*, Shelley, *t. c.* p. 54.  
 [Cf. Reichenow, *t. c.* p. 345.]  
 Damara-land.
32. **athi**, *Hartert*, Nov. Zool. 1900, p. 46.  
 (Shelley, *t. c.* p. 50, pl. 17. fig. 1; Reichenow,  
*t. c.* p. 345.)  
 [Cf. Hartert, Bull. B. O. C. xi. p. 64, 1901.]  
 British E. Africa  
 (Athi River  
 to Lake  
 Naivasha).
33. **angolensis**, *Bocage*. (p. 593, note.)  
 (Shelley, *t. c.* p. 68; Reichenow, *t. c.* p. 345.)  
 Benguela.
34. **assamica**, *McClell.* (p. 609.)  
 Himalayas  
 (Masuri to Assam).  
 Arakan. E. Bengal.  
 Cochin China.
35. **erythroptera**, *Jerd.* (p. 612.)  
 Indian Peninsula.
36. **affinis**, *Jerd.* (p. 614.)  
 Ceylon.  
 S. Indian Peninsula.
37. **microptera**, *Hume.* (p. 615.)  
 Indo-Chinese  
 Countries  
 (Burma to  
 Cochin China).

38. **smithi**, nom. emend.  
[*africanoides* (!), Smith. (p. 616.)]  
(Shelley, B. Africa, iii. p. 58; Reichenow, Vög.  
Afrikas, iii. p. 333.)
- S. Africa  
(N. Cape Colony  
to Natal and  
the Zambesi,  
and W. to Damara-  
land).
39. **intercedens**, Reichenow, Orn. MB. 1895,  
p. 96; Shelley, B. Afr. iii. p. 60,  
pl. 18. fig. 1 (1902); Reichenow, t. c.  
p. 334.
- Somali-land  
to Masai-land.
40. **alopex**, Sharpe. (p. 617.)  
(Shelley, t. c. p. 60; Reichenow, t. c. p. 334.)
- Somali-land  
to Equatorial Africa  
(Lipikia).
41. **nævia** (Strickl.). (p. 617.)  
(Shelley, B. Africa, iii. p. 38, pl. 15. fig. 2;  
Reichenow, t. c. p. 331.)
- S. & S.W. Africa  
(Orange River.  
Griqua-land  
to Damara-land).
42. **plebeia** (Cab.). (p. 593, note.)  
(Shelley, t. c. p. 40; Reichenow, t. c. p. 332.)
- S.W. Africa  
(Loango Coast).
43. **sabota**, Smith. (p. 618.)  
(Shelley, t. c. p. 36; Reichenow, t. c. p. 332.)
- C. & S.E. Africa.  
Latakoo to Natal.  
Swazi-land to  
E. Transvaal and  
Matabele-land.
44. **gilletti**, Sharpe, Bull. B.O.C. iv. p. xxix (1895).  
(Shelley, B. Africa, iii. p. 35, pl. 15. fig. 1;  
Reichenow, Vög. Afrikas, iii. p. 333.)
- Somali-land  
to S. Abyssinia.
45. **collaris**, Sharpe, Bull. B.O.C. v. p. xxiv (1896);  
Donaldson Smith, Unknown Afr.  
Countr. pl. to p. 126 (1897).  
(Shelley, B. Africa, iii. p. 70, pl. 19. fig. 2;  
Reichenow, Vög. Afrikas, iii. p. 343, 1904.)
- E. Somali-land  
to Lake Rudolf.

XVI. **SPILOCORYDON**, *Reichenow*.

- (Sharpe, Cat. B. Brit. Mus. xiii. p. 620, 1890 ;  
 id. Ibis, 1899, p. 624 ; Shelley, B. Africa, iii.  
 p. 48, 1902.)  
 [*Mirafra*, pt., Reichenow, Vög. Afrikas, iii.  
 p. 346, 1904.]

- |  |                               |
|--|-------------------------------|
| 1. <b>hypermetrus</b> , <i>Reichenow</i> . (p. 620.)                                   | E. Africa                     |
| (Shelley, <i>t. c.</i> p. 48, pl. 17. fig. 2 ; Reichenow,<br><i>t. c.</i> p. 346.)     | (S. Abyssinia<br>to Uzaramo). |
|  |                               |
| 2. <b>sharpei</b> , <i>Elliot</i> , Field Columb. Mus. Orn. i.<br>no. 2, p. 37 (1895). | Somali-land.                  |
| (Cf. Shelley, <i>t. c.</i> p. 49 ; Reichenow, <i>t. c.</i> p. 346.)                    |                               |

XVII. **PINAROCORYS**, *Shelley*.

- (Shelley, B. Africa, iii. p. 71, 1902.)  
 [Reichenow, Vög. Afrikas, iii. p. 347, 1904.]

- |   |                                 |
|---|---------------------------------|
| 1. <b>nigricans</b> ( <i>Sundev.</i> ). (p. 619.)               | S. Africa                       |
| (Shelley, <i>t. c.</i> p. 71 ; Reichenow, <i>t. c.</i> p. 347.) | (Zulu-land<br>to Zambesia).     |
|   | S.W. Africa                     |
|   | (Damara-land<br>to Benguela).   |
|   |                                 |
| 2. <b>erythropygia</b> ( <i>Strickl.</i> ). (p. 619.)           | W. Africa                       |
| (Shelley, <i>t. c.</i> p. 71 ; Reichenow, <i>t. c.</i> p. 347.) | (Gold Coast,<br>Togo-land).     |
|   | N.E. Africa                     |
|   | (Kordofan to<br>Gazelle River). |

XVIII. **HELIOCORYS**, *Sharpe*.

(Sharpe, *t. c.* p. 623; Shelley, *t. c.* p. 113;  
• Reichenow, *t. c.* p. 362.)

1. **modesta** (*Heugl.*). (p. 623.) N.E. Africa  
(Shelley, *t. c.* p. 113; Reichenow, *t. c.* p. 363.) (Upper White Nile).  
[*giffardi*, Hartert, Bull. B. O. C. x. p. 5 (1899).] W. Africa  
(Gold Coast  
Hinterland).

XIX. **DEWETIA**, *Buturlin*.

- (Buturlin, Auk, xxi. p. 80, 1904.)  
• [*Botha*, Shelley (nec Rafin.), B. Africa, iii. p. 104,  
1902.]

1. **difficilis** (*Shelley*, *t. c.* p. 105, pl. 22. fig. 1). Orange River  
Colony.

XX. **SPIZALAUDA**, *Blyth*.

(Sharpe, *t. c.* p. 621.)

1. **deva** (*Sykes*). (p. 621.) N.W. & C. India.  
Kutch to N.W. P.  
Mysore. Madras.

XXI. **GALERIDA**, *Boie*.

[*Galerita*, Sharpe, Cat. B. Brit. Mus. xiii. p. 625  
(1890); Shelley, B. Africa, iii. p. 105 (1902).  
*Ptilocorys*, Madarász, Mad. Füiz. ii. p. 48 (1899).  
*Corydus*, Dresser, Man. Pal. Birds, i. p. 390 (1903).  
*Galerida*, Reichenow, Vög. Afrikas, iii. p. 359 (1904);  
Hartert, Vög. Pal. Fauna, i. p. 226 (1904).]

1. **nigricans**, *Brehm*. (p. 626, pt.) Lower Egypt  
(Hartert, *t. c.* p. 227.) (Delta of the Nile).  
[*delta*, Hartert, Nov. Zool. 1897, p. 144.]

2. **cristata** (*Linn.*). (p. 626.) C. & S. Europe\*  
 (Hartert, *t. c.* p. 228.)  
*tenuirostris*, Brehm; Hartert, *t. c.* p. 230;  
 [Cf. Bianchi, *Wiss. Res. Przew. Reis., Aves*,  
 p. 357 note, 1905].
  
3. **caucasica**, *Tacz.* (p. 626, pt.) Caucasus  
*magde*, Loudon & Sarudny, *Orn. Jahrb.* xiv.  
 p. 172 (1903). to Western  
 (Hartert, *t. c.* p. 230.) districts of the  
 Caspian Sea.  
 Lenkoran.
  
4. **vamberyi**, *Härm.*, *Orn. MB.* 1907, p. 50. Transcaspiä.
  
5. **meridionalis**, *Brehm.* (p. 626, pt.) Balkan Peninsula.  
 (Hartert, *t. c.* p. 230.) Dalmatia.  
 [*balcanica*, Arrigoni degli Oddi, *Atl. Orn.*  
 p. 241 (1902).  
*madaraszii*, Herman, *Aquila*, 1903, p. 274.]
  
6. **neumanni**, *Hilgert*, *Orn. MB.* 1907, p. 68. C. Italy.
  
7. **pallida**, *Brehm.* (p. 626, pt.) S. Spain.  
 (Hartert, *t. c.* p. 231.) Portugal.
  
8. **kleinschmidti**, *Erlanger*, *J. f. O.* 1899, p. 345, N. Morocco  
 Taf. ix. fig. 2. (Tangier).  
 (Hartert, *t. c.* p. 231.)
  
9. **riggenbachi**, *Hartert*, *Nov. Zool.* 1902, p. 333; C. & S.W. Morocco.  
 id. *Vög. Pal. Fauna*, i. p. 231.
  
10. **macrorhyncha**, *Tristr.* (p. 626, pt.) N. & O. Algeria.  
 (Hartert, *t. c.* p. 232.)

\* Dr. Hartert considers that the Crested Lark from Cyprus will prove to be a distinct form of *G. cristata* (cf. *Vög. Pal. Fauna*, i. p. 229).

11. **carthaginis**, *Kleinschm. & Hilgert*, Orn. MB. Tunisia.  
 xiii. p. 188 (1905).  
 [ *macrorhyncha* (nec Tristr.), Erlanger, J. f. O.  
 1889, Taf. ix. fig. 3.]
  
12. **arenicola**, *Tristr.* (p. 635.) Algeria.  
 (Hartert, *t. c.* p. 232.)  
 [ *reichenowi*, Erlanger, J. f. O. 1899, 351,  
 Taf. ix. fig. 5.]
  
13. **gafsæ**, *Kleinschm. & Hilgert*, Orn. MB. xiii. p. 189 Tunisia.  
 (1905).  
 • [ *arenicola* (nec Tristr.); Erlanger, J. f. O. 1899,  
 Taf. ix. fig. 4.]
  
14. **senegalensis** (*P. L. S. Müller*). (p. 626, pt.) W. Africa  
 (Shelley, *t. c.* p. 108; Reichenow, Vög. Afr. (Senegambia  
 iii. p. 359 (1904); Hartert, *t. c.* p. 233.) to Nigeria).  
 S. Sahara.
  
15. **isabellina**, *Bp.* (p. 635.) S. Nubia.  
 (Hartert, *t. c.* p. 233; Shelley, *t. c.* p. 110.) Egyptian Sudan.  
 [ *abyssinica*, Bp.; Reichenow, *t. c.* p. 361.]
  
16. **altirostris**, *Brehm*. (p. 626, pt.) Egypt.  
 (Hartert, *t. c.* p. 234.) E. Sudan.
  
17. **caroli**, *Hartert*, Vög. Pal. Fauna, i. p. 234 Lower Egypt  
 (1904). (Natron Valley).
  
18. **brachyura**, *Tristr.* (p. 626, pt.)\* Palestine.  
 [ *deserticolor*, Festa, Boll. Mus. Torino, ix.  
 no. 174, p. 4, 1894.]  
 (Hartert, *t. c.* p. 234.)

\* Dr. Hartert believes that a distinct form of *G. brachyura* will be found to inhabit the shores of the Red Sea, while another race occurs in Somali-land; but his material for exact determination was insufficient (*cf.* Vög. Pal. Fauna, i. pp. 234, 235).

19. **cinnamomina**, *Hartert*, Vög. Pal. Fauna, i. p. 235 (1904). N. Palestine (Mt. Carmel).
20. **tardinata**, *Hartert*, *t. c.* p. 235. S. Arabia.
21. **magna**, *Hume*. (p. 626, pt.)  
(*Hartert*, *t. c.* p. 235; *Bianchi*, *Wiss. Res. Przew. Reis.*, Aves, p. 378, 1905.)  
C. Asia  
(Lob-Nor to Yarkand,  
E. Persia, Afghanistan,  
Baluchistan).  
(E. Turkestan.  
N.W. India, *winter*.)
22. **iwanowi**, *Loudon*, Orn. Jahrb. xiv. p. 171 (1903).  
(*Hartert*, *t. c.* p. 236.)  
N. Turkestan.  
Transcaspia.
23. **chendooola** (*Frankl.*). (p. 626, pt.)  
(*Hartert*, *t. c.* p. 236; *Bianchi*, *Wiss. Res. Przew. Reis.*, Aves, pp. 350-353, 1905.)  
N.W. & C. India.
24. **leautungensis** (*Swinh.*). (p. 626, pt.)  
(*Hartert*, *t. c.* p. 236; *Bianchi*, *Wiss. Res. Przew. Reis.*, Aves, p. 358, 1905.)  
N. & N.W. China.
25. **coreensis**, *Tacz.* (p. 626, pt.)  
(*Hartert*, *t. c.* p. 236.)  
Korea.
26. **theklae**, *Brehm.* (p. 633.)  
(*Whitaker*, *Ibis*, 1895, p. 99; *Erlanger*, *J. f. O.* 1899, *Taf. ix. fig. 1*; *Hartert*, *t. c.* p. 237.)  
[*miramaræ*, *Homeyer*; *Erlanger*, *J. f. O.* 1899, *Taf. ix. fig. 2.*]  
S. Spain.  
Portugal.

27. **erlangeri**, *Hartert*, Vög. Pal. Fauna, i. p. 237 (1904). N. Morocco (Tangier).
28. **ruficolor**, *Whitaker*, Ibis, 1898, p. 603; *Hartert*, t. c. p. 238. C. & S. Morocco.
29. **schlüteri**, *Kleinschmidt*, Orn. MB. xii. 1904, p. 196. Algerian coast.
30. **harterti**, *Erlanger*, J. f. O. 1899, p. 332, Taf. ix. fig. 3; *Hartert*, t. c. p. 238. N. Algeria. Tunis to the Atlas Mts.
31. **superflua**, *Hartert*, Nov. Zool. 1897, p. 144; id. Vög. Pal. Fauna, i. p. 238; *Erlanger*, J. f. O. 1899, pl. ix. fig. 4. S. Algeria and S. Tunis (Atlas Mts. to the Sahara).  
[*pallida*, *Whitaker* (nec *Brehm*), Ibis, 1895, p. 100, 1896, p. 89.  
[*deichleri*, *Erlanger*, J. f. O. 1899, p. 339, Taf. ix. fig. 5.]
32. **carolinæ**, *Erlanger*, Orn. MB. 1897, p. 186; id. J. f. O. 1899, Taf. ix. fig. 6. Sahara of S. Tunis and Tripoli.  
(*Hartert*, t. c. p. 239.)
33. **cyrenaicæ**, *Whitaker*, Ibis, 1902, p. 654. N. Africa  
(*Hartert*, t. c. p. 239.) (Cyrenaica).
34. **prætermissa**, *Blanford*. (p. 579.) Mts. of Abyssinia.  
(*Shelley*, t. c. p. 112; *Reichenow*, t. c. p. 361; *Hartert*, t. c. p. 239.)  
[*rüppelli*, *Hartert*, J. f. O. 1890, p. 102.]



35. **elliotti**, *Hartert*, Nov. Zool. 1897, p. 144; Somali-land.  
*Shelley*, *t. c.* p. 111; *Hartert*, Vög.  
*Pal. Fauna*, i. p. 240.  
 [*pallida*, *Elliot* (nec *Brehm*), *Field Columb.*  
*Mus.*, Orn. i. p. 38 (1897).]

36. **malabarica** (*Scop.*). (p. 633.) W. Indian  
 (*Hartert*, *t. c.* p. 240.) Peninsula.

## XXII. LULLULA, *Kaup.*

(*Sharpe*, Cat. B. Brit. Mus. xiii. p. 636, 1890;  
*Hartert*, Vög. *Pal. Fauna*, i. p. 241, 1905.)

1. **arborea** (*Linn.*). (p. 636.) Europe.  
 (*Hartert*, *t. c.* p. 241.\*) N. Africa.  
 [*cherneli*, *Prazak*, Orn. MB. 1895, p. 143. E. to the Caucasus  
*Cf. Sharpe*, Bull. B. O. C. vi. p. xlii, 1897.] and E. Persia.  
*flavescens*, *Ehmscke*, J. f. O. 1903, p. 152.  
 (*Hartert*, *t. c.* p. 242.)
2. **pallida**, *Saradny*, Orn. MB. 1902, p. 54. Transcaspia,  
 (*Hartert*, *t. c.* p. 243.) E. Persia.

## XXIII. CALENDULA, *Swains.*

(*Sharpe*, *t. c.* p. 639.)  
 [*Galerita*, pt., *Shelley*, *t. c.* p. 115; *Reichenow*,  
*t. c.* p. 362.]

1. **crassirostris** (*Vicill.*). (p. 639.) S. Africa.  
 (*Shelley*, *t. c.* p. 115; *Reichenow*, *t. c.* p. 362.)

2. **dunni**, *Shelley*, Bull. B. O. C. xiv. p. 82 (1904). Sudan  
 (Ogagah).

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\* Dr. *Hartert* thinks that the Wood-Larks from Corsica and Sardinia, as well as those from N. Africa, may prove to be distinct races of *L. arborea* (*cf. Vög. Pal. Fauna*, i. p. 242).

XXIV. AMMOMANES, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 641, 1890; Oates, Faun. Brit. Ind., Birds, ii. p. 339, 1900; Reichenow, Vög. Afrikas, iii. p. 354, 1904; Hartert, Vög. Pal. Fauna, i. p. 221, 1904; Bianchi, Bull. Acad. St. Petersb. (5) xxi. p. 231, 1904; Otto, J. f. O. 1905, pp. 601-608.)

*Pseudammomanes*, Bianchi, *t. c.* pp. 231, 240, 243, &c.

*Ammomanopsis*, Bianchi, *t. c.* pp. 232, 241, 244, &c.

*Ammomanoides*, Bianchi, *t. c.* pp. 232, 241, 245, &c.

1. *cinctura*, *Gould.* (p. 644, pt.)

(Shelley, *t. c.* p. 101; Hartert, *t. c.* p. 225;  
Bianchi, *t. c.* pp. 233, 241, 244.)

Cape Verde Is.  
(St. Jago.  
Boavista).

2. *arenicolor* (*Sundev.*). (p. 644, pt.)

(Shelley, *t. c.* p. 103; Reichenow, *t. c.* p. 355;  
Hartert, *t. c.* p. 224; Bianchi, *t. c.* pp. 233,  
241, 245.)

N. Africa  
(Algeria and Tunis  
E. to deserts  
of Egyptian Sudan  
and the Peninsula  
of Sinai, and probably  
to W. Persia).

3. *sarudnyi*, *Hartert*, Bull. B. O. C. xii. p. 43  
(1902); id. Ibis, 1904, p. 543; id.  
Vög. Pal. Fauna, i. p. 225 (1904).

[*heterura*, Madarász, Orn. MB. xi. p. 91 (1903);  
Bianchi, *t. c.* pp. 233, 241, 244.]

E. Persia to  
W. Baluchistan.

4. *phoenicura* (*Frankl.*). (p. 642.)

(Oates, *t. c.* p. 339; Hartert, *t. c.* p. 226;  
Bianchi, *t. c.* pp. 232, 241, 244.)

Indian Peninsula,  
westwards to a line  
drawn from Cutch to  
Delhi.

5. *saturata*, *Ogilvie-Grant*, Nov. Zool. 1900,  
p. 249; Reichenow, *t. c.* p. 356.

S.W. Arabia.

6. **phoenicuroides** (*Blyth*). (p. 647.)  
 (Oates, *t. c.* ii. p. 340; Shelley, *t. c.* p. 96;  
 Hartert, *Vög. Pal. Fauna*, i. p. 224\*;  
 Reichenow, *Vög. Afrikas*, iii. p. 357; Bianchi  
*t. c.* pp. 236, 242, 246.)  
 From S. Cashmere,  
 Punjab and Sind,  
 through Afghanistan,  
 Baluchistan and Persia  
 to the S.E. corner of  
 the Caspian Sea.
7. **parvirostris**, *Hartert*, J. f. O. 1890, p. 156;  
 id. J. f. O. 1891, p. 110; id. *Vög.*  
*Pal. Fauna*, i. p. 223†; Bianchi,  
*t. c.* pp. 237, 242, 246.  
 [= *phoenicuroides*, Shelley, *t. c.* p. 96.]  
 Transcaspia.
8. **akeleyi**, *Elliot*, Field Columb. Mus., Orn. i.  
 no. 2, p. 39 (1897).]  
 (Bianchi, *t. c.* pp. 235, 242, 246.)  
 N. Somali-land.
9. **assabensis**, *Salvad.*, Boll. Mus. Torino, xvii.  
 no. 425 (1902); id. *Ibis*, 1904, p. 473;  
 Bianchi, *t. c.* pp. 235, 242, 246.  
 (Cf. Ogilvie-Grant, *Ibis*, 1901, p. 629.)  
 N. Somali-land  
 (Adiel and Danakil  
 Country).
10. **deserti** (*Licht.*). (p. 646, part.)  
 (Shelley, *t. c.* p. 98, part.; Reichenow, *t. c.*  
 p. 355, part.; Hartert, *t. c.* p. 222; Bianchi,  
*t. c.* pp. 239, 242, 245.)  
 Lybian Desert.  
 Nile Valley from Cairo  
 to the First Cataracts.
11. **samharensis**, *Shelley*, B. Afr. iii. p. 99, pl. xxi.  
 (fig. sinistr.).  
 (Bianchi, *t. c.* pp. 239, 242, 245.)  
 [Cf. Hartert, *Nov. Zool.* xii. p. 302 (1905).]  
 Abyssinian highlands.

\* Dr. Hartert also considers that the birds from E. Persia eastwards to Afghanistan will be found to constitute a distinct race of *A. phoenicuroides* (*tom. cit.* p. 224).

† Another race is believed by Dr. Hartert to inhabit Tripoli (cf. *Vög. Pal. Fauna*, i. p. 223; *A. phoenicuroides*, Whitaker (nec Blyth), *Ibis*, 1902, p. 654).

12. **isabellina** (*Temm.* 1823, October).

(Bianchi, *t. c.* pp. 239, 242, 245; Hartert, *t. c.* p. 223.)

*deserti*, auct., partim.

*arabs* (Brehm), 1855.

*fraterculus*, Tristr., 1864.

*orientalis*, Sarudny & Loudon, Orn. Jahrb. 1904, p. 227.

From Arabia Petraea west into Egypt, eastwards through Palestine and W. Persia to Amu-Daria.

13. **algeriensis**, *Sharpe.* (p. 645.)

(Koenig, J. f. O. 1895, Taf. viii.; Hartert, *t. c.* p. 221; Bianchi, *t. c.* pp. 240, 241, 244.)

[*lusitana*, Degl. (*nee* Gm.), Shelley, *t. c.* p. 100.

*sahare*, nom. nudum, Dresser, Monogr.

Corac. p. 46, 1893.]

Algeria and Tunis, S. of the Atlas Rang to the Lybian deserts and Lower Nile. Syrian desert.

14. **erythrochroa**, *Reichenow*, J. f. O. 1904,

p. 307; id. Vög. Afrikas, iii. p. 356;

Hartert, *t. c.* p. 222; Bianchi, *t. c.* pp. 240, 243, 246.

S. Nubia.  
E. Sudan.  
(Ambukol.  
Shendi.  
Bajuda Steppes).

15. **grayi**, *Wahlb.* (p. 643.)

(Shelley, *t. c.* p. 103; Reichenow, *t. c.* p. 354;

Bianchi, *t. c.* pp. 232, 241, 244.)

S.W. Africa  
(Damara-land).

16. **ferruginea** (*Smith*). (p. 649.)

(Shelley, *t. c.* p. 94; Reichenow, *t. c.* p. 358;

Bianchi, *t. c.* pp. 231, 241, 244.)

Desert Country  
S. of Orange River

17. **erythrochlamys** (*Strickl.*). (p. 648.)

(Shelley, *t. c.* p. 95; Reichenow, *t. c.* p. 358;

Bianchi, *t. c.* pp. 231, 241, 244.)

S. Africa  
(Transvaal  
to Damara-land).

**XXV. EREMOPTERYX, Kaup, 1836\*.**

(*Pyrrhulanda*, Smith; Sharpe, Cat. B. Brit. Mus. xiii.  
p. 650, 1890; Shelley, B. Africa, iii. p. 75, 1902;  
Reichenow, Vög. Afrikas, iii. p. 364, 1904.)

1. **australis** (*Smith*). (p. 651.)  
(Shelley, *l. c.* p. 76; Reichenow, *l. c.* p. 365.)  
S. Africa  
(C. & E. Cape Colony  
to E. Transvaal,  
Great Namaqua-land,  
Damara-land).
2. **leucotis** (*Stantl.*). (p. 657.)  
(Shelley, *l. c.* p. 86; Reichenow, *l. c.* p. 365.)  
[*madaraszi*, Reichenow, Orn. M.B. x. p. 78  
(1902); id. Vög. Afrikas, iii. p. 365.]  
N.E. & E. Africa  
(Nubia to  
E. White Nile.  
S. to Lake Nyasa)\*
3. **smithi**, *Bp.* (p. 658.)  
(Reichenow, *l. c.* p. 367.)  
S. Africa  
(C. Cape Colony  
N. to Zambesia.  
Damara-land).
4. **lacteidorsalis**, *Shelley*, Bull. B. O. C. xiii.  
p. 73 (1903); Reichenow, Vög.  
Afrikas, iii. p. 368 (1904).  
N.E. Africa  
(Kartoum).
5. **melanocephala** (*Licht.*).  
(Shelley, *l. c.* p. 90.)  
*otoleuca* (Temm.). (p. 657, pt.)  
[*Cf.* Grant, Bull. B. O. C. xi. p. 14 (1901);  
Hartert, Nov. Zool. viii. p. 340 (1901);  
Reichenow, *l. c.* p. 307.]  
N E. Africa  
W. of White Nile,  
Senegambia  
to Nigeria.
6. **verticalis** (*Smith*). (p. 656.)  
(Shelley, *l. c.* p. 83; Reichenow, *l. c.* p. 368.)  
S. Africa  
(N. Cape Colony  
to E. Transvaal.  
Great Namaqua-land,  
Damara-land).

\* According to Dr. Bianchi (Bull. Acad. Pétersb. (5) xxiii. p. 205, 1905), Kaup's name has precedence over *Pyrrhulanda* of Smith.

7. **signata**, *Oust.*, *Zool. haut Études*, xxxi. Art. x. p. 9 (1886).  
(Shelley, *t. c.* p. 85 ; Reichenow, *t. c.* p. 368.  
Sharpe, *Zool. Rec.* 1901, Aves, p. 72.)  
[*harrisoni*, Grant, *Bull. B. O. C.* xi. p. 33  
(1900); *id.* *Ibis*, 1901, p. 286, pl. vii.]  
N. Somali-land to  
Rudolf and  
Stephanie Lakes.
8. **leucopareia**, *Fischer & Reichenow.* (p. 651,  
note.)  
(Shelley, *t. c.* p. 77 ; Reichenow, *t. c.* p. 369.)  
E. Africa  
(Victoria Nyanza  
to Lake Nyasa).
9. **nigriceps**, *Gould.*  
(Shelley, *t. c.* p. 81, pl. 20.)  
Cape Verde Is.
10. **frontalis**, *Bp.*  
(Shelley, *B. Africa*, iii. p. 79 ; Reichenow, *t. c.*  
p. 370.)  
[*butleri*, Shelley, *Bull. B. O. C.* xiii. p. 73  
(1903).]  
S. Arabia.  
N.E. Africa  
(Nubia to  
Abyssinia).
11. **melanauchen** (*Cab.*). (p. 655.)  
(Reichenow, *t. c.* p. 371.)  
N.E. Africa  
(Abyssinian coasts.  
S. Arabia.  
N. Somali-land.  
Sokotra Isl.  
E. to Mekran,  
Sind and  
S. Punjab).
12. **grisea** (*Scop.*). (p. 652.)  
Indian Peninsula from  
Sind, N. & W. Punjab,  
to longitude of  
Calcutta, and from the  
foot of Himalayas to  
Cape Comorin.
13. **modesta** (*Finsch*). (p. 651, note.)  
Canary Is.

## Family XXXII. CATAMBLYRHYNCHIDÆ.

[Cf. Ridgway, Birds N. &amp; Middle America, i. p. 19 (1901).]

I. CATAMBLYRHYNCHUS, *Lafr.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 142, 1888;

Ridgway, *t. c.* p. 19.)

- 1.
- diadema*
- ,
- Lafr.*
- (xii. p. 142.)

Andes of  
Colombia to Peru.

- 2.
- citrinifrons*
- ,
- Berlepsch & Stolzmann*
- , P. Z. S. C. Peru.
- 
- 1896, p. 350.

## Family XXXIII. FRINGILLIDÆ.\*

(Sharpe, Cat. B. Brit. Mus. xii. p. 1, 1888; Oates,  
Faun. Brit. Ind., Birds, ii. p. 194, 1890; Shelley, B.  
Africa, iii. p. 141, 1902; Hartert, Vög. Pal. Fauna,  
i. p. 54, 1903; Ridgway, Birds N. & M. America, i.  
p. 24, 1903; Reichenow, Vög. Afrikas, iii. p. 22  
1904.)I. GEOSPIZA, *Gould.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 6, 1888;

Ridgw. Birds N. &amp; M. America, i. p. 489, 1901.)

*Cactornis*, Gould (Sharpe, *t. c.* p. 18. [Cf. Ridgway,  
*t. c.* p. 489; Rothschild & Hartert, Nov. Zool. vi.  
pp. 152-171, pl. vi. (1899).]

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\* When I wrote my account of the *Fringillidæ* in the 'Catalogue of Birds,' in 1888, I divided the Family into three Sub-families—Grosbeaks (*Coccothraustinæ*), Finches (*Fringillinæ*), and Buntings (*Emberizinae*). Taking as the types of these Sub-families, a Hawfinch, a Chaffinch, and a Yellow-Ammer, there seemed to be sufficient structural characters to warrant the characterisation of these three great divisions of the Family *Fringillidæ*. During the nineteen years that have elapsed since I attempted an arrangement of the Finches, much additional work has been completed, and many changes have become necessary in a revision of the Family. Two books recently published are of the highest value—Mr. Ridgway's first volume of the 'Birds of North and Middle America, and Dr. Hartert's 'Vögel der Paläarktischen Fauna.

1. **magnirostris**, *Gould*. (p. 7.)  
(*Ridgw. t. c. p. 495.*)

Galápagos Archipelago.  
(? Charles Island,  
*extinct.*)

2. **strenua**, *Gould*. (p. 8.)  
(*Ridgw. t. c. p. 496*; *Rothschild & Hartert, t. c.*  
*p. 155.*)•

Galápagos Archipelago  
(? Chatham Isl.)  
Charles Isl. James Isl.  
Bindloe Isl.  
Abingdon Isl.  
Indefatigable Isl.  
Jervis Isl.  
Albemarle Isl.  
Duncan Isl.  
Barrington Isl.  
Wenman Isl.

3. **pachyrhyncha**, *Ridgway*, *Pr. U.S. Nat. Mus.*  
*xviii. p. 293 (1896)*; *id. Birds N. & M.*  
*Amer. i. p. 498.*  
(*Rothschild & Hartert, Nov. Zool. vi. p. 155,*  
*pl. 6. figs. 7-9, 1899.*)

Galápagos Archipelago  
(Tower Island).

4. **conirostris**, *Ridgway*, *Pr. U.S. Nat. Mus. xii.*  
*p. 106, fig. 2 (1890)*; *id. Birds N. &*  
*M. Amer. i. p. 498.*  
(*Rothschild & Hartert, t. c. p. 158, pl. 6.*  
*figs. 17-20.*)  
[? *media*, *Ridgway, Pr. U.S. Nat. Mus. xii.*  
*p. 107, fig. 3 (1890).*]

Galápagos Archipelago  
(Hood Isl.  
Gardner Isl.).

In both these volumes a revision of the *Fringillidæ* has been presented, and there can be no two opinions as to the excellence of the work performed by these two ornithologists. It is quite evident that some anatomical work must be put in hand, before we can estimate the value of such divisions as I proposed in 1888, and this will before long be undertaken; but in the meantime, while following in the main my arrangement in the 'Catalogue of Birds,' I think it better to drop the division of the *Fringillidæ* into Sub-families, in face of the diversity of opinion which exists between myself and the above-mentioned ornithologists, most of whose conclusions I have adopted. The Finches constitute an enormous family, and their classification is one of the most difficult problems for the ornithologist.



5. **propinqua**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 361 (1894); id. *Birds N. & M. Amer.* i. p. 499.  
(*Rothschild & Hartert*, *t. c.* p. 159.) Galápagos Archipelago  
(Tower Isl.).
6. **darwini**, *Rothschild & Hartert*, Nov. Zool. vi. p. 158, pl. 6. fig. 21 (1899). Galápagos Archipelago  
(Culpepper Island).  
(*Ridgway*, *t. c.* p. 500.)
7. **bauri**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 362 (1894); id. *Birds N. & M. Amer.* i. p. 500.  
(*Rothschild & Hartert*, Nov. Zool. vi. p. 161, pl. 6. fig. 24, 1899.) Galápagos Archipelago  
(James Island).
8. **dubia**, *Gould*. (p. 9.) Galápagos Archipelago  
(*Ridgway*, *Birds N. & M. America*, i. p. 501; Chatham Isl.  
*Rothschild & Hartert*, *t. c.* p. 160, pl. 6. Barrington Isl.  
fig. 22.) Duncan Isl.).
9. **platyrhyncha**, *Heller & Snodgrass*, Condor, iii. p. 75 (1901); *Ridgway*, *t. c.* p. 673. Galápagos Archipelago  
(Albemarle Isl.).
10. **albemarlei**, *Ridgway*, Pr. U.S. Nat. Mus. xvii. p. 362 (1894); id. *Birds N. & M. Amer.* i. p. 502. Galápagos Archipelago  
(Albemarle Isl.  
Narborough Isl.).  
(*Rothschild & Hartert*, *t. c.* p. 160, pl. 6. fig. 23.)
11. **simillima**, *Rothschild & Hartert*, Nov. Zool. vi. p. 161 (1899); *Ridgway*, *t. c.* p. 502. Galápagos Archipelago  
(Charles Isl.).

12. **fortis**, *Gould*. (p. 10.)  
    ? *nebulosa*, *Gould*. (p. 11.)  
    [Cf. *Ridgway*, *t. c.* p. 502; *Rothschild & Hartert*, *t. c.* vi. p. 171, pl. 6. fig. 28 (1899).]  

Galápagos Archipelago  
(Charles Isl.  
Duncan Isl.  
Jervis Isl.  
James Isl.  
Gardner Isl.  
Indefatigable Isl.  
Chatham Isl.  
Cowley Isl.).
  
13. **fratercula**, *Ridgway*, Pr. U.S. Nat. Mus. xvii.  
    p. 363 (1894); id. *Birds N. & M. Amer.*  
    i. p. 505 (1901).  
    (*Rothschild & Hartert*, Nov. Zool. vi. p. 161,  
    1899.)  

Galápagos Archipelago  
(Abingdon Isl.  
Bindloe Isl.).
  
14. **fuliginosa**, *Gould*. (p. 12.)  
    (*Rothschild & Hartert*, *t. c.* p. 161, pl. 6. fig. 32;  
    *Ridgway*, *t. c.* p. 504.)  
    [*parvula*, *Gould*. (p. 13, pt.) Cf. *Ridgway*, *t. c.*  
    p. 506.]  

Galápagos Archipelago  
(Charles Isl.  
Chatham Isl. Hood Isl.  
Albemarle Isl.  
Narborough Isl.  
James Isl.  
Barrington Isl.  
Duncan Isl.  
Indefatigable Isl.  
Gardner Isl.  
Jervis Isl.).
  
15. **minor**, *Rothschild & Hartert*, Nov. Zool. vi.  
    p. 162 (1899); *Ridgway*, B. N. & M.  
    *America*, i. p. 506.  
    [*parvula*, pt. (p. 13.) Cf. *Ridgway*, *t. c.* p. 506.]  

Galápagos Archipelago  
(Abingdon Isl.  
Bindloe Isl.).
  
16. **acutirostris**, *Ridgway*, Pr. U.S. Nat. Mus.  
    xvii. p. 363 (1894); id. *Birds N. & M.*  
    *America*, i. p. 506 (1901).  
    (*Rothschild & Hartert*, Nov. Zool. vi. p. 162,  
    pl. 6. fig. 39, 1899.)  

Galápagos Archipelago  
(Tower Isl.).

17. **dentirostris**, *Gould*. (p. 11.)  
 (Ridgway, *t. c.* p. 507; Rothschild & Hartert,  
*t. c.* p. 163.) Galápagos Archipelago  
 (Charles Isl.  
 Chatham Isl.).
18. **harterti**, *Ridgway*, Birds N. & M. America, i.  
 p. 507 (1901). Galápagos Archipelago  
 (Chatham Isl.).  
 [*Geospiza*, sp. incog., Rothschild & Hartert,  
 Nov. Zool. vi. p. 163 (1899).]
19. **difficilis**, *Sharpe*. (p. 12.)  
 (Rothschild & Hartert, Nov. Zool. vi. p. 163,  
 1899; Ridgway, Birds N. & M. America, i.  
 p. 507, 1901.) Galápagos Archipelago  
 (Abingdon Isl.).
20. **debilirostris**, *Ridgway*, Pr. U.S. Nat. Mus.  
 xvii. p. 363 (1894); id. Birds N. & M.  
 America, i. p. 508 (1901); Rothschild  
 & Hartert, *t. c.* p. 163, pl. 6, fig. 29. Galápagos Archipelago  
 (James Isl.).
21. **scandens** (*Gould*). (p. 19.)  
 (Rothschild & Hartert, *t. c.* p. 164; Ridgway,  
*t. c.* p. 509.) Galápagos Archipelago  
 (James Isl.).
22. **septentrionalis**, *Rothschild & Hartert*, Nov.  
 Zool. vi. p. 165 (1899); Ridgway,  
 Birds N. & M. America, i. p. 510  
 (1901). Galápagos Archipelago  
 (Wenman Isl.  
 Culpepper Isl.).
23. **intermedia**, *Ridgway*, Pr. U.S. Nat. Mus.  
 xvii. p. 361 (1894). Galápagos Archipelago  
 (Charles Isl.  
 Gardner Isl.).  
 (Rothschild & Hartert, Nov. Zool. vi. p. 164,  
 pl. 6, figs. 37, 38, 1899.)  
 [? *Cactornis assimilis*, *Gould* (p. 18).  
*Cf.* Ridgway, Birds N. & M. America, i.  
 p. 511.]

24. **fatigata**, *Ridgway*, Pr. U.S. Nat. Mus. xviii. p. 293 (1896); id. Birds N. & M. Amer. i. p. 511.  
(Rothschild & Hartert, Nov. Zool. vi. p. 164, 1899.)  
[*Cactornis scandens*, pt., Sharpe, Cat. B. xii. p. 19, 1888.]  
? *Geospiza barringtoni*, *Ridgw.* Pr. U.S. Nat. Mus. xvii. p. 361, fig. 6, 1894.] —
- Galápagos Archipelago  
(Indefatigable Isl.  
Duncan Isl.  
Albemarle Isl.  
Jervis Isl.  
Chatham Isl.  
Barrington Isl.).
25. **abingdoni** (*Scl. & Salv.*). (p. 20.)  
(Rothschild & Hartert, Nov. Zool. vi. p. 165, 1899; *Ridgw.* Birds N. & M. America, i. p. 513, 1901.)
- Galápagos Archipelago  
(Abingdon Isl.  
Bindloe Isl.  
? James Isl.).
26. **rothschildi**, *Heller & Snodgrass*, Condor, iii. p. 75 (1901); *Ridgway*, *t. c.* p. 673.
- Galápagos Archipelag  
(Bindloe Isl.).
27. **brevirostris**, *Ridgway*, Pr. U.S. Nat. Mus. xii. p. 108, fig. 4 (1890); id. Birds N. & M. America, i. p. 514 (1901).  
(Rothschild & Hartert, Nov. Zool. vi. p. 159, 1899.)
- Galápagos Archipelago  
(Charles Isl.  
? Indefatigable Isl.).

## II. PINAROLOXIAS, *Sharpe*.

- (Sharpe, Cat. B. Brit. Mus. x. p. 52, 1885.)  
[*Cf.* Richmond, P. Biol. Soc. Washington, xv. p. 247 (1902).]  
*Cocornis*, Townsend, Bull. Mus. Comp. Zool. Cambridge, xxvii. p. 123 (1895); *Ridgway*, Birds N. & M. America, i. p. 515 (1901).  
[*Cf.* Rothsch. Bull. B. O. C. xiii. p. 6 (1902).]

1. **inornata** (*Gould*). (x. p. 52.)  
[*Cocornis agassizi*, Townsend, *l. c.*; *Ridgway*, *t. c.* p. 516.]

Cocos Island,  
Pacific Ocean,  
near the Bay  
of Panama.

III. **PLATYSPIZA**, *Ridgway*.

*Platyspiza*, Ridgway, Pr. U.S. Nat. Mus. xix. p. 545  
(1897); id., *Birds N. & M. Amer.* i. p. 473.

[*Camarhynchus*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 16, 1888.]

[*Geospiza*, pt., Rothsch. & Hartert, Nov. Zool. vi. p. 167  
(1899).]

1. **crassirostris**, *Gould*. (xii. p. 16.)  
[*variegatus*, Sel. & Salv. (p. 15).]  
(Ridgway, *t. c.* p. 474.)

Galápagos Archipelago  
(Charles Isl.  
Chatham Isl.  
Indefatigable Isl.  
James Isl.  
Albemarle Isl.  
Jervis Isl. Duncan Isl.  
Abingdon Isl.  
Bindloe Isl.).

IV. **CAMARHYNCHUS**, *Gould*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 14, 1888.

Ridgway, *Birds N. & M. America*, i. p. 476, 1901.)

[*Geospiza*, pt., Rothschild & Hartert, Nov. Zool. vi. p. 167  
(1899).]

1. **psittaculus**, *Gould*. (p. 16.)  
(Ridgway, *t. c.* p. 477.)  
[*Geospiza psittacula*, Rothschild & Hartert,  
Nov. Zool. vi. p. 171, pl. 6. fig. 25, 1899.  
† *Camarhynchus townsendi*, Ridgway, Pr. U.S.  
Nat. Mus. xii. p. 110 (1890).  
? *C. rostratus*, Ridgway, *op. cit.* xvii. (1894)  
p. 363.]

Galápagos Archipelago  
(James Isl.  
Indefatigable Isl.  
Barrington Isl.  
Jervis Isl. Duncan Isl.  
Charles Isl.).

2. **habeli**, *Sel. & Salv.* (p. 17.)  
(Ridgway, *t. c.* p. 480.)  
[*Geospiza habeli*, Rothschild & Hartert, *t. c.*  
p. 168, 1899.  
*Camarhynchus bindloei*, Ridgway, Pr. U.S. Nat.  
Mus. xviii. p. 294, 1896.]

Galápagos Archipelago  
(Abingdon Isl.  
Bindloe Isl.).

3. **affinis**, *Ridgway*, Pr. U.S. Nat. Mus. xvii.  
p. 365 (1894); id. Birds N. & M.  
Amer. i. p. 481.  
[*Geospiza affinis*, Rothschild & Hartert, *t. c.*  
p. 168, 1899.]

Galápagos Archipelago  
(Albemarle Isl.  
Narborough Isl.).
4. **compressirostris**, *Ridgway*, Pr. U.S. Nat.  
Mus. xviii. p. 294 (1896); id. Birds  
N. & M. America, i. p. 481 (1901).  
[*Geospiza psittacula* (nec Gould), Rothschild &  
Hartert, *t. c.* p. 167 (pt.).]

Galápagos Archipelago  
(Jervis Isl.).
5. **incertus**, *Ridgway*, Pr. U.S. Nat. Mus. xviii.  
p. 294 (1896); id. Birds N. & M.  
America, i. p. 483 (1901).  
[*Geospiza incerta*, Rothschild & Hartert, *t. c.*  
p. 168.]

Galápagos Archipelago  
(James Isl.  
Duncan Isl.).
6. **pauper**, *Ridgway*, Pr. U.S. Nat. Mus. xii.  
p. 111 (1890); id. Birds N. & M.  
America, i. p. 483 (1901).  
[*Geospiza paupera*, Rothschild & Hartert, *t. c.*  
p. 169.]

Galápagos Archipelago  
(Charles Isl.).
7. **prothemelas**, *Scl. & Salv.* (p. 17.)  
(*Ridgway*, Birds N. & M. America, i. p. 484.)  
[*Geospiza prothemelas*, Rothschild & Hartert,  
*t. c.* p. 169.]

Galápagos Archipelago  
(Indefatigable Isl.  
Duncan Isl.  
Albemarle Isl.  
Narborough Isl.  
James Isl. Jervis Is  
Charles Isl.  
Gardner Isl.  
Barrington Isl.  
Cowley Isl.).
8. **salvini**, *Ridgway*, Pr. U.S. Nat. Mus. xvii.  
p. 364, 1894; id. Birds N. & M.  
America, i. p. 486 (1901).  
[*Geospiza salvini*, Rothschild & Hartert, *t. c.*  
p. 169.]

Galápagos Archipelago  
(Chatham Isl.).

9. **pallidus** (*Scl. & Salv.*). (p. 20.)  
 (Ridgway, Birds N. & M. America, i. p. 487.)  
 [*Geospiza pallida*, Rothschild & Hartert, *t. c.*  
 p. 165, pl. 6. figs. 34-36.  
*Cactornis hypoleuca*, Ridgway, Pr. U.S. Nat.  
 Mus. xii. p. 109, 1890.  
 ? *Camarhynchus productus*, Ridgway, *op. cit.*  
 xvii. p. 364, 1894.]
- Galápagos Archipelago  
 (Indefatigable Isl.  
 Jervis Isl.  
 Duncan Isl.  
 James Isl.  
 Albemarle Isl.  
 ? Chatham Isl.).

10. **heliobates**, *Snodgrass & Heller*, Condor, iii.  
 p. 96 (1901).
- Galápagos Archipelago  
 (Albemarle Isl.  
 Narborough Isl.).

## V. **LIGURINUS**, *Koch*, 1816.

[*Chloris* (nec Schwarz, 1788), Sharpe, Cat. B. xii.  
 p. 21 (1888); Hartert, Vög. Pal. Fauna, i. p. 61  
 (1903).]

1. **chloris** (*Linn.*). (p. 21.)  
 (Hartert, *t. c.* p. 61.)
- Europe.  
 E. to Persia.
2. **rossikus**, *Sarudny*, Orn. MB. xv. p. 63 (1907).
- C. Russia.
3. **turkestanicus**, *Sarudny*, Orn. MB. xv. p. 61  
 (1907).
- Turkestan.
4. **aurantiiventris** (*Cab.*). (p. 26, pt.)  
 (Hartert, *t. c.* p. 63.)
- S. France, Spain.  
 N.E. Africa.  
 Azores (St. Michael).
5. **chloroticus**, *Bp.* (p. 26, pt.)  
 (Hartert, *t. c.* p. 63.)
- Syria and  
 Palestine.

- |   |  |
|---|--|
| 6. <b>sinicus</b> ( <i>Linn.</i> ).♂ (p. 26.)<br>( <i>Hartert, t. c. p. 64.</i> )                 | China.   |
| 7. <b>minor</b> ( <i>Temm. &amp; Schl.</i> ). (p. 26, pt.)<br>( <i>Hartert, t. c. p. 64.</i> )    | Japan.   |
| 8. <b>ussuriensis</b> , <i>Hartert, t. c. p. 64.</i>  | E. Manchuria<br>to the Amur. Korea.<br>Sakalin & Askold Is.                              |
| 9. <b>kawahariba</b> ( <i>Temm. &amp; Schl.</i> ). (p. 28.)<br>( <i>Hartert, t. c. p. 63.</i> )   | Kamtschatka.<br>Kurul Is.<br>Is. of Bering Sea.<br>Japanese Is.<br>( <i>in winter</i> ). |
| 10. <b>kittlitzii</b> ( <i>Sechorn, Ibis, 1890, p. 101.</i> )<br>( <i>Hartert, t. c. p. 65.</i> ) | Bonin Is.  |

## VI. **EOPHONA**, *Gould.*

(*Sharpe, Cat. B. Brit. Mus. xii. p. 28, 1888;*  
*Hartert, Vög. Pal. Fauna, i. p. 57, 1903.*)

- |  |  |
|--|--|
| 1. <b>melanura</b> ( <i>Gm.</i> ). (p. 28.)<br>( <i>Hartert, t. c. p. 59, fig. 16.</i> ) | China generally<br>except S.W. portion.                                  |
| 2. <b>migratoria</b> , <i>Hartert, t. c. p. 59, fig. 17.</i>                             | S.E. Siberia.<br>Corea.<br>Japanese Is.<br>C. and S. China<br>in winter. |



3. **personata** (*Temm. & Schl.*). (p. 30.)  
(Hartert, *t. c.* p. 58, fig. 14.)

Japanese Is.

4. **magnirostris**, *Hartert*, Bull. B. O. C. v.  
p. xxxviii (1896); id. Vög. Pal. Fauna,  
i. p. 58, fig. 15.

E. Siberia.  
N. & C. China,  
wintering in S. China.

## VII. CHAUNOPROCTUS, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 31, 1888 ;  
Hartert, Vög. Pal. Fauna, i. p. 115, 1904.)

1. **ferreirostris**, *Vig.* (p. 31.)  
(Hartert, *t. c.* p. 115.)

Bonin Is.  
(Bonin-Sima).

## VIII. HESPERIPHONA, *Bp.*

(Sharpe, *t. c.* p. 32, 1888 ;  
Ridgw. Birds N. & M. America, i. p. 37, 1903.)

1. **vespertina** (*Cooper*). (p. 32.)  
(Ridgway, *t. c.* p. 39.)

Interior of  
N. America,  
E. of Rocky Mts.  
C. & E. United States  
(*winter*).

2. **montana**, *Ridgw.* (p. 32, pt.)  
(Ridgway, *t. c.* p. 41.)  
[*Cf.* Breninger, Auk, 1903, p. 68.]

British Columbia  
to Rocky Mts.  
W. United States.  
N. Mexico  
(Chihuahua).

3. **mexicana** (*Chapm.*, Auk, 1897, p. 311).  
(Ridgway, *t. c.* p. 43.)

Mts. of S. Mexico  
(Oaxaca. Vera Cruz.  
Puebla. Mexico.  
Durango).

4. **abeillei** (*Less.*). • (p. 34.)  
(*Ridgway, t. c. p. 44.*)

Highlands of S. Mexico  
(*Vera Cruz, Puebla,*  
*Mexico*)  
and Guatemala.

IX. **COCCOTHTRAUSTES**, *Briss.*

(*Sharpe, Cat. B. Brit. Mus. xii. p. 36, 1888*;  
*Oates, Faun. Brit. Ind., Birds, ii. p. 196, 1890*;  
*Hartert, Vög. Pal. Fauna, i. p. 55, 1903.*)

1. **coccothraustes** (*Linn.*), (p. 36.)  
(*Hartert, t. c. p. 55, fig. 13.*)

C. & S. Europe.  
E. Persia  
and W. Siberia.

2. **japonicus**, *Temm. & Schl.* (p. 39.)  
(*Hartert, t. c. p. 57.*)

E. Siberia.  
Japanese Is.  
Corea. N. China.

3. **buvryi**, *Cab. \**  
(*Hartert, t. c. p. 57.*)  
[*Cf. Witherby, Bull. B. O. C. xv. p. 37 (1905).*]

N.W. Africa  
(*Marocco. Tunis*  
*Algeria.*)

4. **humei**, *Sharpe.* (p. 40, pl. i.)  
(*Oates, t. c. p. 296; Stolzm., Bull. Soc. Moscou,*  
*1897, p. 55.*)  
(*Hartert, t. c. p. 57.*)

Frontier States of  
N.W. India.  
Afghanistan.  
Ferghana.

X. **MYCEROBAS**, *Cab.*

(*Sharpe, Cat. B. Brit. Mus. xii. p. 41, 1888*;  
*Hartert, Vög. Pal. Fauna, i. p. 60, 1903.*)  
[*Pycnorhamphus*, pt., *Oates, Faun. Brit. Ind., Birds,*  
*ii. p. 200, 1890.*]

1. **melanoxanthus** (*Hodgs.*). (p. 41.)  
(*Oates, t. c. p. 201.*)

Himalaya Mts.  
(*Hazara to Sikhim.*)  
Manipur to  
Szechuen in W. China.

2. **carneipes** (*Hodgs.*). (p. 47.)  
 (Oates, *t. c.* p. 200.)  
 (Hartert, *t. c.* p. 60, fig. 18.)

• C. Asia  
 (Altai Mts.  
 Turkestan).  
 Afghanistan.  
 Himalayas  
 (Kashmir to Sikhim).  
 S. Tibet.  
 E. to Ala-Shan Mts.  
 Kansu. S. Kokonor.

# XI. PERISSOSPIZA, *Oberholser.*

(Oberholser, Pr. U.S. Nat. Mus. xxii. p. 227, 1900.)

[*Pycnorhamphus*, Hume (*nec* Rosenb.), Sharpe, Cat. B.  
 Brit. Mus. xii. p. 44 (1888); Oates, Faun. Brit. Ind.,  
 Birds, ii. p. 198; Hartert, Vög. Pal. Fauna, p. 60,  
 note (1903).]

1. **icteroides** (*Vig.*). (p. 44.)  
 (Oates, *t. c.* p. 198.)

W. Himalayas  
 (Kashmir to  
 Masuri).

2. **affinis** (*Blyth*). (p. 46.)  
 (Oates, *t. c.* p. 199.)

E. Himalayas  
 (Nepal. Sikhim.  
 S. Tibet)  
 to Moupin,  
 W. China.

# XII. PHEUCTICUS, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 50, 1888;

Ridgway, Birds N. & M. America, i. p. 621, 1903.)

1. **chrysopeplus** (*Vig.*). (p. 51.)  
 (Ridgway, *t. c.* p. 621.)

W. & S. C. Mexico.

2. **aurantiacus**, *Sayon & Goldman*, Ibis, 1891,  
 p. 272.  
 (Ridgway, *t. c.* p. 623.)

Guatemala  
 (Volcan de Santa  
 Maria).

3. **chrysogaster** (*Less.*). (p. 52.)  
Venezuela,  
to Ecuador  
and Peru.
4. **tibialis**, *Laur.* (p. 53.)  
(*Ridgway, t. c. p. 623.*)  
C. America  
(Costa Rica  
to Panama).
5. **aureiventris** (*J'Orb. & Lafr.*). (p. 54.)  
C. Brazil  
(Matogrosso)  
to Bolivia,  
Upper Paraguay,  
and Salta.
6. **uropygialis**, *Scl. & Salv.* (p. 55.)  
Costa Rica  
to Colombia,  
Ecuador,  
and Peru.
7. **meridensis**, *Riley*, *Pr. Biol. Soc. Washington*,  
xviii. p. 220 (1905).  
Merida,  
Venezuela.
8. **crissalis**, *Scl. & Salv.* (p. 56.)  
Ecuador.
9. **bonapartei**, *Salvad.* (p. 50, note.)  
Patr. ign.

### XIII. ZAMELODIA, *Coues.*

[*Hedymeles*, *Cab. (nec Sundev.)*, *Sharpe, Cat. B. Brit.*  
*Mus. xii. p. 58 (1888).*

*Zamelodia*, *Coues, Auk, 1897, p. 39* ; *Ridgway, Birds*  
*N. & M. America, i. p. 613 (1903).]*

1. **ludoviciana** (*Linn.*). (p. 58.)  
(*Ridgway, t. c. p. 614.*)  
E. N. America.  
S. through C. America  
to Colombia  
and W. Ecuador.  
Bermudas.

2. **melanocephala** (*Swains.*). (p. 62.)      • W. United States.  
 (Ridgway, *t. c.* p. 617.)      Mexico.  
 [*microrhyncha*, Grinnell, Condor, ii. p. 128,  
 1900.]  
 [Cf. Shufeldt, Auk, 1888, p. 438.]

#### XIV. **GUIRACA**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 65, 1888;  
 Ridgway, Birds N. & M. America, i. p. 606, 1903.)

1. **cærulea** (*Lin.*). (p. 66.)      E. United States.  
 (Ridgway, *t. c.* p. 607.)      S. in winter to  
    Yucatan and  
    Cuba.
2. **lazula** (*Less.*).      S.W. United States  
 (Ridgway, *t. c.* p. 610.)      and plateau of  
 [*eurhyncha*, Coues (p. 819). Ridgway, Auk,  
 1898, p. 322.]      Mexico.  
    S. to W. Nicaragua  
    in winter.
3. **chiapensis**, Nelson, P. Biol. Soc. Washington,      S.W. Mexico  
 xii. p. 61 (1898).      (W. Chiapas,  
 (Ridgway, *t. c.* p. 612.)      W. Mexico.)

#### XV. **CYANOCOMPSA**, *Cab.*

(Ridgway, Birds N. & M. America, i. p. 594, 1903.)  
 [*Guiraca*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 65 (1888).]

1. **concreta** (*Du Bus*). (p. 74.)      S. Mexico  
 (Ridgway, *t. c.* p. 596.)      (Vera Cruz, Oaxaca,  
    Chiapas) to  
    Nicaragua and  
    N. Costa Rica.
2. **sanctæ-martæ**, Bangs, P. Biol. Soc. Washing-      Colombia  
 ton, xii. p. 139 (1898).      (Santa Marta).

3. **cyanoides**, *Lafr.* \* (p. 73.)  
*cyanescens*, Ridgway, Auk, 1898, p. 229; id.  
Birds N. & M. America, i. p. 597.  
[*Cf.* Hellmayr, Nov. Zool. xii. p. 277 (1905).]

S. Honduras  
to Panama.  
Colombia.  
W. Ecuador.
  
4. **cyanea** (*Linn.*). (p. 71.)

E. & S. Brazil.
  
5. **minor** (*Cab.*). (p. 71, pl.)

N. Venezuela.  
Puerto Cabello to  
Cumana.
  
6. **sterea**, *Oberh.*, Pr. Biol. Soc. Washington, xiv.  
p. 188 (1901).

Paraguay.
  
7. **rothschildi**, *Bartlett*, Ann. & Mag. Nat. Hist.  
(6) vi. p. 168 (1890).  
[*cyanoides*, Ridgw. (*nec* Lafr.) *t. c.* p. 599.]

British Guiana.  
Amazonia, through  
Orinoco region  
to Colombia.
  
8. **argentina**, *Sharpe*. (p. 73.)

Argentina.
  
9. **glaucocærulea**, *Lafr.* & *D'Orb.* (p. 75.) \*

Guiana to  
Southern Brazil.  
Paraguay.  
Uruguay.
  
10. **parellina** (*Bp.*). (p. 69.)  
(Ridgway, *t. c.* p. 601.)

E. Mexico to  
Yucatan.

\* Mr. Oberholser informs me that he considers this species to be generically separable under Bonaparte's name of *Cyanoloxia*.

11. **indigotica**, *Ridgway*. (p. 819.)      \* S.W. Mexico  
(*Ridgway, t. c. p. 602.*)      (Colima. Jalisco.  
Sinaloa. Tepic).

12. **sumichrasti**, *Ridgway*, *Man. N. Amer. B.*      S. Mexico  
1887, p. 447; *id. t. c. p. 602.*      (Oaxaca).

# XVI. **ORYZOBORUS**, *Cab.*

(Sharpe, *Cat. B. Brit. Mus.* xii. p. 76, 1888;  
*Ridgway, Birds N. & M. America*, i. p. 603, 1903.)

1. **torridus** (*Scop.*). (p. 77.)      Brazil. Amazonia.  
[*angolensis*, *Linnaeus*! *Ridgway, t. c. p. 603.*]      Guiana. Venezuela.  
Ecuador.

2. **major**, *Dubois*, *Mém. Soc. Zool. France*, 1894,      Patr. ign.  
p. 402.

3. **maximiliani**, *Cab.* (p. 78.)      S. Brazil.

4. **crassirostris** (*Gm.*). (p. 79.)      Amazonia. Guiana.  
Venezuela. Colombia.

5. **occidentalis**, *Scl.* (p. 80.)      Colombia.  
Ecuador.

6. **nuttingi**, *Ridgway*. (p. 80.)      E. Nicaragua.  
(*Ridgway, t. c. p. 604.*)

7. **funereus**, *Scl.* (p. 81.)  
(Ridgway, *t. c.* p. 605.)  
S. Mexico  
to Panama.  
Colombia.  
? W. Ecuador.

8. **atrirostris**, *Scl. & Salv.* (p. 81.)  
Peru.

XVII. **PYRRHULAGRA**, *Bp.*

[*Loxigilla* (nec Less.), Sharpe, Cat. B. Brit. Mus. xii.  
p. 82 (1888).

*Pyrrhulagra*, Bp. ; Stejneger, in Cory, Cat. W. Indian B.

- p. 148 (1892); Ridgway, Birds N. & M. America,
- p. 547 (1903).]

1. **portoricensis** (*Daud.*). (p. 87.)  
(Ridgway, *t. c.* p. 550.)  
Greater Antilles  
(Porto Rico).
2. **grandis**, *Lawr.* (p. 87.)  
(Ridgway, *t. c.* p. 550.)  
Lesser Antilles  
(Isl. of S. Christopher).
3. **violacea** (*Linn.*). (p. 82, pt.)  
(Ridgway, *t. c.* p. 551.)  
Bahama Is.
4. **ruficollis** (*Gm.*). (p. 82, pt.)\*  
(Ridgway, *t. c.* p. 552.)  
Greater Antilles  
(Jamaica).
5. **affinis**, *Ridgway*, Auk, 1898, p. 322; id. Birds  
N. & M. America, i. p. 553.  
Greater Antilles  
(Haiti).
6. **noctis** (*Linn.*). (p. 84, pt.)  
(Ridgway, *t. c.* p. 554.)  
Lesser Antilles  
(Martinique).

\* Mr. Richmond considers that a new name is required for this species, which may  
be *L. robinsoni* (Gosse).



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|---|---|
| 7. <b>sclateri</b> ( <i>Allen</i> ). (p. 84, pt.)<br>( <i>Ridgway, t. c.</i> p. 555.)                                       | Lesser Antilles<br>(Santa Lucia).   |
| 8. <b>dominicana</b> , <i>Ridgway</i> , Auk, 1898, p. 323;<br>id. Birds N. & M. America, i. p. 556.                         | Lesser Antilles<br>(Dominica.<br>Marie Galante.<br>Desiradé.<br>Grande Terre.<br>Guadeloupe). |
| 9. <b>crissalis</b> , <i>Ridgway</i> , Auk, 1898, p. 323; id.<br>Birds N. & M. America, i. p. 557.                          | Lesser Antilles<br>(S. Vincent).  |
| 10. <b>ridgwayi</b> , <i>Cory</i> , Cat. W. I. Birds, 1892,<br>pp. 15, 112, 150, part.; <i>Ridgway, t. c.</i> p. 558.       | Lesser Antilles<br>(Antigua).   |
| 11. <b>coryi</b> , <i>Ridgway</i> , Auk, 1898, p. 323; id. Birds<br>N. & M. America, i. p. 559.                             | Lesser Antilles<br>(S. Eustatius.<br>S. Christopher.<br>Anguilla and<br>Saba).                |
| 12. <b>grenadensis</b> , <i>Cory</i> , Cat. W. I. Birds, 1892,<br>pp. 16, 112, 150, part.; <i>Ridgway, t. c.</i><br>p. 560. | Lesser Antilles<br>(Grenada).   |
| 13. <b>propinqua</b> , <i>Laur.</i> (p. 85.)<br>( <i>Ridgway, t. c.</i> p. 549.)  | Guiana.   |
| 14. <b>chazaliei</b> , <i>Oustalet</i> , Bull. Soc. Zool. France,<br>1895, p. 184.  | Isl. of Barbuda.  |
| 15. <b>barbadensis</b> , <i>Cory</i> , Auk, 1886, p. 382.<br>(p. 84, pt.)<br>( <i>Ridgway, t. c.</i> p. 561.)               | Barbados.   |

XVIII. **LOXIIPASSER**, *Bryant*.

[*Loxigilla*, pt. (*nec* Less.), Sharpe, Cat. B. Brit. Mus.  
xii. p. 82 (1888).]

Ridgway, Birds N. & M. America, i. p. 545 (1903).]

1. **anoxanthus** (*Gosse*). (p. 85.)  
(Ridgway, & c. p. 546.)

Greater Antilles  
(Jamaica).

XIX. **NEORHYNCHUS**, *Slater*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 87, 1888.)

1. **nasesus** (*Bp.*). (p. 88.)

Peru.

2. **devronis** (*J. Verr.*). (p. 89.)

W. Ecuador.

XX. **PIEZORHINA**, *Lafr.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 89, 1888.)

1. **cinerea**, *Lafr.* (p. 89.)

Peru.

XXI. **SPOROPHILA**, *Cab.*

(Ridgway, Birds N. & M. America, i. p. 863, 1903 ;  
Hellmayr, Verh. z.-b. Ges. Wien, liv. pp. 516-537.)

[*Spermophila*, Swains. (*nec* Cuv.), Sharpe, Cat. B.  
Brit. Mus. xii. p. 90 (1888).]

*Drepanorhynchus*, Dubois (*nec* Reichenb.), Mém. Soc.  
Zool. France, vii. p. 400 (1894).

*Spermophilopsis*, Rothschild, Bull. B. O. C. iv. p. 37,  
1895.]

1. **albigularis** (*Spix*). (p. 93.)

E. Brazil.

2. **leucoptera** (*Vicill.*). Paraguay.  
     [*hypoleuca* (*Licht.*). (p. 94, pt.)  
     *Cf.* *Hellmayr, t. c. p. 536.*]
  
3. **hypoleuca** (*Licht.*). (p. 94, pt.) E. & O. Brazil.
  
4. **bicolor** (*D'Orb. & Laf.*). (p. 138.) Bolivia.
  
5. **grisea** (*Gm.*). (p. 96.) Guiana to  
Venezuela.  
Trinidad.  
Colombia.  
     (*Ridgway, t. c. p. 565.*)
  
6. **superciliaris** (*Pelz.*). (p. 99.) Brazil.
  
7. **falcirostris** (*Temm.*). (p. 139, note.) E. Brazil.  
     [*schistaceus*, *Dubois, t. c. p. 400, pl. 10. fig. 2.*  
     *Cf. Hellmayr, Verh. z.-b. Ges. Wien, liv.*  
     *p. 529.*]
  
8. **frontalis** (*Verr., N. Arch. Mus., v. Bull. p. 15,*  
     *pl. i. fig. 11, 1869.*) (p. 99, note.) Cayenne.
  
9. **schistacea** (*Lawr.*). (p. 96, pt.) Panama.  
     (*Ridgway, t. c. p. 566.*)
  
10. **plumbea** (*Wied.*). (p. 97.) Brazil.  
Bolivia.

11. **whiteleyana** (*Sharpe*). (p. 98.)  
Guiana.  
Venezuela.  
Lower Amazonia.
12. **colombiana** (*Sharpe*). (p. 99.)  
U.S. Colombia.
13. **simplex** (*Tacz.*). (p. 100.)  
Peru.
14. **obscura** (*Tacz.*). (p. 101.)  
• [*pauper* (*Berlepsch & Tacz.*). (p. 102.)] †  
Peru.  
W. Argentina.  
Ecuador.
15. **telasco** (*Less.*). (p. 102.)  
W. Peru  
to Ecuador.
16. **castaneiventris**, *Cab.* (p. 108.)  
Guiana to  
Colombia.  
Peru.  
Lower Amazonia.
17. **melanogaster**, *Pelz.* (p. 140.)  
Brazil.
18. **minuta** (*Linn.*). (p. 109, pt.)  
(*Ridgway*, *Birds N. & M. America*, i. p. 567.)  
Trinidad. Tobago.  
Amazonia  
to C. Ecuador.  
Colombia.  
Panama.

\* Mr. Hellmayr considers that Nos. 11 and 12 will be found to be identical.  
[*Cf. Berlepsch & Hartert*, *Nov. Zool.* ix. p. 26, 1902.]

† Mr. Hellmayr also tells me that Nos. 13 and 14 cannot be separated.

19. **parva**, *Lawr.* (p. 124, pt.)\*  
 (Ridgway, *t. c.* p. 568.)  
 [*richardsoni*, *Salvin & Godman, Ibis*, 1891,  
 p. 611.] S. Mexico  
 (Oaxaca, Chiapas).  
 Guatemala.  
 Nicaragua.
20. **hypoxantha**, *Cab.* (p. 111.) S. Brazil.
21. **cinnamomea** (*Jaffr.*) (p. 138: cf. *Hellmayr*,  
*t. c.* p. 521.) Brazil.
22. **ruficollis**, *Cab.* (p. 140.) S. & C. Brazil.  
 [*plumbeiceps*, *Salvad. Boll. Mus. Torino*, x.  
 no. 208, p. 5 (1895).] N. Argentina.  
 Bolivia.
23. **palustris**, *Barrows.* (p. 112, pl. ii.) Argentina.
24. **lorenzi**, *Hellmayr, Verh. z.-b. Ges. Wien*, liv.  
 p. 522 (1904). ? Cayenne.
25. **nigroaurantia** (*Bodd.*) (p. 113.) S. Brazil.  
*bouvreuil*, P. L. S. Müll. Cf. *Hellmayr, t. c.*  
 p. 519.  
*caboclinho*, *Pelz.* (p. 138, note). Cf. *Hellmayr*,  
*t. c.* p. 520.
26. **saturata**, *Hellmayr, Verh. z.-b. Ges. Wien*,  
 liv. p. 520 (1904). S. Brazil  
 (S. Paulo).

\* Mr. Ridgway places *S. parva* of Lawrence as a subspecies of *S. minuta*. The type was lent to Messrs. Salvin and Godman and was examined by me. I considered it to be a species allied to *S. moreletii*, but, as it was a female bird, I may have been mistaken, and I therefore accept Mr. Ridgway's conclusion.

27. **nigrorufa** (*D'Orb. & Laftr.*). (p. 114.) Bolivia.  
S. Brazil.
28. **pileata** (*Scl.*). (p. 115.) Brazil.
29. **cucullata** (*Bodd.*). (p. 116.) N. Brazil  
to Guiana.
30. **collaris** (*Bodd.*). S.E. Brazil.  
• [*polionota*, Sharpe (p. 118). *Cf.* Hellmayr, *t. c.*  
p. 534.  
*atricapilla*, Wied (p. 116, pt.).  
*leucopsis*, Cab. (p. 139).] \*
31. **melanocephala** (*Vieill.*). (p. 118.) Paraguay.  
[*Cf.* Hellmayr, *t. c.* p. 533.] C. Brazil.  
Argentina.
32. **ochrascens**, *Hellmayr, t. c.* p. 534. C. Brazil to  
E. Bolivia.
33. **torqueola** (*Bp.*). (p. 119.) S. & W. Mexico  
(Ridgway, *t. c.* p. 577.) (Sinaloa to  
Puebla).
34. **albitorquis** (*Sharpe*). (p. 120.) S. Mexico  
(Ridgway, *t. c.* p. 578.) (Oaxaca).

\* From information received from Mr. Hellmayr.

35. *ophthalmica*, *Scl.* (p. 120.) •Ecuador.
36. *americana* (*Gm.*). •  
     [*lineata* (*Gm.*) (p. 121). Isl. of Tobago.  
     *Cf.* Hellmayr, *Verh. z.-b. Ges. Wien*, liv, p. 532.] Guiana.  
     Amazonia.
37. *moreleti* (*Bp.*). (p. 123.) Yucatan.  
     (*Ridgway, t. c. p. 575.*) Guatemala.  
     Honduras.  
     Costa Rica.
38. *leucopsis*, *Cab.* (p. 130.) Patr. ign.
39. *sharpei*, *Lawrence*, *Auk*, 1889, p. 53.\* S. Texas to  
     [*parva* (nec *Lawr.*), *Sharpe*, *Cat. B. xii.* p. 124.] S. Mexico  
     (Vera Cruz.  
     Cordova. Jalapa.  
     Orizaba).
40. *cærulescens* (*Vieill.*). (p. 126.) S. Brazil.  
     Paraguay.  
     Argentina.  
     Bolivia.
41. *ornata* (*Licht.*). (p. 126, pt.) Bahia.
42. *gutturalis* (*Licht.*). (p. 128.) E. Brazil.  
     (*Ridgway, t. c. p. 569.*) Guiana. Venezuela.  
     [*pallida*, *Berlepsch.* *Cf.* Hellmayr, *Nov.* Trinidad. Colombia.  
     *Zool.* xii, p. 278.] Panama. C. Ecuador  
     Peru.  
     Isl. of Grenada.

\* Mr. Ridgway and Mr. Oberholser both consider this species to be identical with  
*S. moreleti*.

43. **olivacea**, *Berlepsch & Tacz.*, P. Z. S. 1883, p. 550. W. Ecuador.  
[*Cf. Hellmayr, t. c. p. 278.*]
  
44. **melanops**, *Pelz.* (p. 140.) Brazil  
[*Cf. Hellmayr, Verh. z.-b. Ges. Wien, liv. (R. Araguay).*  
p. 528 (1904).]
  
45. **ardesiaca**, *Dubois*, Mém. Soc. Zool. France, S. Brazil.  
vii. p. 399, pl. x. fig. 1 (1894).  
[*Cf. Hellmayr, t. c. p. 528.*]
  
46. **ocellata** (*Scl. & Salv.*). (p. 130.) Upper Amazonia.  
Guiana.  
Venezuela.  
Colombia.
  
47. **lineola** (*Linn.*). (p. 131.) E. Brazil.  
Guiana.  
Venezuela.
  
48. **bouvronoides** (*Less.*). [Trinidad.]  
[*lessoni*, Finsch, P. Z. S. 1870, p. 582.  
*trinitatis*, Sharpe (p. 132.).]
  
49. **amazonica**, *Sharpe.* (p. 132.) Lower Amazonia.
  
50. **aurita** (*Bp.*). (p. 133.) C. America  
(Ridgway, *t. c. p. 573.*) (Guatemala to  
Costa Rica and  
Panama).



51. *luctuosa* (Lafr.). (p. 135.)Colombia to  
Ecuador.  
Peru. Bolivia.52. *corvina* (Sel.). (p. 137.)  
(Ridgway, *t. c.* p. 571.)C. America  
(S. Mexico to  
Costa Rica).XXII. *CATAMENIA*, Bp.(Spermophila, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 90, 1888.)1. *beecheyi*, nom. nov.*inornata* (Lafr., nec Vig., p. 139). (p. 104.)Bolivia.  
Peru.2. *minor*, Berlepsch, P. Z. S. 1885, p. 115.[*æquatorialis*, Dubois, Mém. Soc. Zool. France,  
1894, p. 401.]

Ecuador.

3. *homochroa* (Sel.). (p. 105.)N. Peru.  
Ecuador.  
? E. to Guiana.4. *alpica*, Bangs, P. New Engl. Zool. Club, iii.  
p. 89 (1902).Colombia  
(Santa Marta).5.  *analis* (D'Orb. & Lafr.). (p. 106.)Argentina.  
Mendoza.  
Bolivia. S. Peru.6. *lafresnayei*, nom. emend.*analoides* (!) (Lafr.). (p. 107.)Colombia to  
Ecuador,  
N. & W. Peru.

**XXIII. DOLOSPINGUS, Elliot.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 141, 1888.)

1. **nuchalis**, *Elliot*. (p. 141.) R. Orinoco.

2. **fringilloides** (*Pelz.*). (p. 157, not c.) Brazil  
[*Cf.* Berlepsch & Hellmayr, J. f. O. 1905, p. 23.] (Rio Xie).

**XXIV. MELOPYRRHA, Bp.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 141, 1888;  
Ridgway, Birds N. & M. America, i. p. 561, 1903.)

1. **nigra** (*Linn.*). (p. 141.) Greater Antilles  
(Ridgway, *l. c.* p. 563.) (Cuba).
2. **taylori**, *Hartert*, Nov. Zool. iii. p. 257 (1896). Greater Antilles  
(Ridgway, *l. c.* p. 563.) (Grand Cayman).

**XXV. EUETHIA, Reichenb.**

(Ridgway, Birds N. & M. America, i. p. 529, 1903.)  
[*Phonipara*, Bp.; Sharpe, Cat. B. Brit. Mus. xii.  
p. 143, 1888.]

1. **olivacea** (*Linn.*). Greater Antilles  
(Ridgway, *l. c.* p. 530.) (Cuba, Grand Cayman.  
[*lepada*, Jacq. (p. 145, pt.)] Little Cayman.  
Jamaica. Haiti).
2. **coryi**, *Ridgway*, Auk, 1898, p. 322; id. Birds Greater Antilles  
N. & M. America, i. p. 532. (Cayman Brac).
3. **bryanti**, *Ridgway*, Auk, 1898, p. 322; id. Greater Antilles  
Birds N. & M. America, i. p. 533. (Porto Rico).  
(p. 145, pt.)

4. **intermedia**, *Ridgway*; P. U.S. Nat. Mus. viii. p. 568 (1885); id. *Birds N. & M. America*, i. p. 534. (p. 147, pt.) Islands off coast of Yucatan (Cozumel Isl. Holbox Isl.).
  
5. **pusilla** (*Swains.*). (p. 147.) S. Mexico to Panama. U.S. Colombia. (Ridgway, *l. c.* p. 534.)
  
6. **canora** (*Gm.*). (p. 144.) Cuba. (Ridgway, *l. c.* p. 536.) Florida (*acc.*).
  
7. **bicolor** (*Linna.*). (p. 149, pt.) Bahama Is. (Ridgway, *l. c.* p. 537.)
  
8. **omissa** (*Jard.*). (p. 150, pt.) Greater and Lesser Antilles (except Barbados and Grenada). (Ridgway, *l. c.* p. 540.) Tobago. Venezuela. ? Colombia.
  
9. **marchei** (*Baird*). (p. 150, pt.) Jamaica. (Ridgway, *l. c.* p. 541.) Haiti. Barbados. Grenada. ? Colombia.
  
10. **johnstonei**, *Low*, Bull. B. O. C. xix. p. 6 (1906); id. *Ibis*, 1907, p. 120. Blanquilla Isl., Venezuela.
  
11. **sharpei**, *Hartert*, Bull. B. O. C. vol. i. no. vii. p. xxxvii (1893). Is. of Curaçao. (Ridgway, *l. c.* p. 543.) Bonaire, Aruba, Caribbean Sea.

12. **grandior**, *Cory, Auk*, 1887, p. 245.  
(*Ridgway, l. c.* p. 544.)

Is. of Old Providence  
and St. Andrews,  
Caribbean Sea.

13. **fuliginosa** (*Wied.*) (p. 151.)

Trinidad.  
N. Venezuela.  
Guiana.  
E. Brazil.

**XXVI. VOLATINIA**, *Reichenb.*

- (Sharpe, *Cat. B. Brit. Mus.* xii. p. 152, 1888;  
*Ridgway, Birds N. & M. America*, i. p. 525, 1903.)

1. **jacarini** (*Linn.*) (p. 152, pt.)  
(*Ridgway, l. c.* p. 526, note.)

Brazil. Amazonia.  
Bolivia. Peru.

- splendens** (*Vieill.*) (p. 152, pt.)  
(*Ridgway, l. c.* p. 526.)

C. America  
(S. Mexico  
to Guatemala,  
Costa Rica and  
Panama).  
Colombia.  
Ecuador.  
Venezuela.  
Trinidad. Tobag  
Grenada Isl.  
Guiana.

**XXVII. MELANOSPIZA**, *Ridgway.*

- (*Ridgway, P. U.S. Nat. Mus.* xiv. p. 466, 1897;  
*id.* *Birds N. & M. America*, i. p. 544, 1903.)

1. **richardsoni** (*Cory, Auk*, 1886. p. 382).  
(*Ridgway, l. c.* p. 545.)

Lesser Antilles  
(Santa Lucia Is

XXVIII. **AMAUROSPIZA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 156, 1888;  
 Ridgway, Birds N. & M. America, i. p. 579, 1903.)  
 [Cf. Hellmayr, Verh. z.-b. Ges. Wien, liv. p. 516, 1904.]

1. **concolor**, *Cab.* (p. 156.) Costa Rica  
 (Ridgway, *t. c.* p. 579.) to Panama.

2. **æquatorialis**, *Sharpe.* (p. 157.) Ecuador.

3. **mœsta** (*Hartl.*). S. Brazil.  
*cerulatra*, *Cab.* (p. 157, note.)  
*crassirostris*, *Pelz.*  
*axillaris*, *Sharpe, t. c.* p. 157.  
 [Cf. Hellmayr, *t. c.* p. 516.]

XXIX. **PYRRHULOXIA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 158, 1888;  
 Ridgway, Birds N. & M. America, i. p. 624, 1903.)

1. **sinuata**, *Bp.* (p. 158.) N.W. Mexico.  
 (Ridgway, *t. c.* p. 625.) S. Arizona.  
 New Mexico.  
 W. Texas.

2. **peninsulæ**, *Ridgway.* Lower California  
 (Ridgway, *t. c.* p. 627.) (Cape S. Lucas).

3. **texana**, *Ridgway, Auk*, 1897, p. 95; id. N.E. Mexico.  
 Birds N. & M. America, i. p. 629. S. Texas.

**XXX. CARDINALIS, Bp.\***

(Sharpe, Cat. B. Brit. Mus. xii. p. 160, 1888 :  
Ridgway, Birds N. & M. America, i. p. 629, 1903.)  
[Cf. Salvin, Ibis, 1888, p. 260.]

1. **cardinalis** (*Linn.*). (p. 161.) E. United States.  
(Ridgway, *t. c.* p. 635.) Bermuda.  
[*bermudianus*, Bangs and Bradlee, Auk,  
1901, p. 256; Ridgway, *t. c.* p. 674.]
2. **magnirostris**, *Bangs*, P. New Engl. Zool.  
Club, iv. p. 6 (1903).† Louisiana.
3. **somersi**, *Verrill*, Amer. J. Sci. (4) xii. p. 65 Bahama Is.  
(1901).  
[Cf. A. O. U. Checkl. Suppl., Auk, xix. p. 337.]
4. **canicauda**, *Chapman*, Bull. Amer. Mus.  
Nat. Hist. iii. p. 324 (1891). Texas  
(Ridgway, *t. c.* p. 639.) to Mexico  
(San Luis Potosi,  
Hidalgo).
5. **floridanus**, *Ridgway*, Man. N. Amer. B.  
2nd ed. 1896, p. 606; id. Birds N.  
& M. America, i. p. 642. Peninsula  
of Florida.
6. **coccineus**, *Ridgway*. (p. 163, pt.) S.E. Mexico  
(Ridgway, *t. c.* p. 642.) (Vera Cruz  
N. to Southern  
Tamaulipas).
7. **littoralis**, *Nelson*, Auk, 1897, p. 64; Ridgway. Coast lowlands  
Birds N. & M. America, i. p. 643. of Vera Cruz,  
to Tabasco.

\* *C. flavonotatus*, Russ, J. f. O. 1889, p. 191, is probably only a variety.

† Not distinguishable from *C. cardinalis*, according to Mr. Oberholser (*in litt.*).

8. **yucatanicus**, *Ridgway*. (p. 820.) Yucatan.  
(*Ridgway, t. c. p. 644.*)
9. **saturatus**, *Ridgway*. (p. 820, pt.) Cozumel Isl.  
(*Ridgway, t. c. p. 645.*)
10. **superbus**, *Ridgway*. (p. 165, note.) S. Arizona.  
(*Ridgway, t. c. p. 645.*) N.W. Mexico.
11. **igneus**, *Baird*. (p. 164, pt.) Lower California  
(*Ridgway, t. c. p. 647.*) (Cape S. Lucas).
12. **affinis**, *Nelson*, P. Biol. Soc. Washington, Coast district of  
xiii. p. 28 (1899). S. Sonora.  
(*Ridgway, t. c. p. 648.*) N. Sinaloa.  
E. to S.W. Chihuahua.
13. **sinaloensis**, *Nelson*, P. Biol. Soc. Washington, Coast plains of  
xiii. p. 28 (1899). C. & S. Sinaloa.  
E. to Michoacan.
14. **mariae**, *Nelson*, P. Biol. Soc. Washington, xii. Tres Marias Is.  
p. 10 (1898). (*Ridgway, t. c. p. 650.*)
15. **carneus**, *Less.* (p. 166.) Coast district of  
(*Ridgway, t. c. p. 24.*) S.W. Mexico.  
? Nicaragua.
16. **phoeniceus**, *Bp.* (p. 166.) Venezuela.  
[*phanicurus*, laps. cal., Witmer Stone, Auk, Margarita Isl.  
1899, p. 78. ? = *C. granadensis*, Lafr.] Trinidad.  
*robinsoni*, Richmond, Auk, 1895, p. 370.] ? Colombia.

**XXXI. PITYLUS, Cuv.**

(Splater, Cat. B. Brit. Mus. xi. p. 303, 1886;  
Ridgway, Birds N. & M. America, i. p. 651, 1903.)

1. **grossus** (*Linn.*). (p. 303.)  
(Ridgway, *t. c.* p. 652.)  
C. America (Nicaragua  
to Panama).  
Colombia. Guiana.  
E. Brazil.  
Bolivia. C. & E. Peru.  
W. Ecuador.
2. **fuliginosus** (*Daud.*). (p. 304.)  
E. & S. Brazil.
3. **erythromelas** (*Gm.*). (p. 305.)  
Guiana.  
Lower Amazonia.
4. **viridis** (*Vieill.*). (p. 306.)  
[*canadensis* (*Linn.*): Hellmayr, Nov. Zool. xii.  
p. 276 (1905).]  
Guiana.  
Lower Amazonia.  
S. Brazil.
5. **frontalis**, *Hellmayr*, Nov. Zool. xii. p. 277  
(1905).  
Pernambuco.
6. **brasiliensis** (*Cab.*). (p. 306.)  
E. & S. Brazil.
7. **humeralis**, *Loew.* (p. 307.)  
Colombia.  
Ecuador.



XXXII. **CARYOTHAUSTES**, *Reichenb.*

(Ridgway, Birds N. &amp; M. America, i. p. 654, 1903.)

[*Pitylus*, pt., *Sclater*, Cat. B. Brit. Mus. xi. p. 303 (1886).]

1. **poliogaster** (*Du Bus*). (p. 307.)  
(Ridgway, *l. c.* p. 655.)

S. Mexico to  
N.W. Honduras

2. **scapularis**, *Ridgway*, P. U.S. Nat. Mus. x.  
p. 586 (1888).

S. Honduras  
to Panama.

XXXIII. **RHODOTHAUPIS**, *Ridgway*.

(Ridgway, Auk, 1898, p. 226 ; id. Birds N. &amp; M. America, i. p. 658, 1903.)

[*Pitylus*, pt., *Sclater*, Cat. B. Brit. Mus. xi. p. 303 (1886).]

1. **celæno** (*Licht.*) (p. 305.)  
(Ridgway, *l. c.* p. 658.)

E. Mexico.

XXXIV. **SALTATOR**, *Vieill.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 282, 1886 ;  
*Ridgway*, Birds N. & M. Amer. i. p. 659, 1903.)  
*Stelgidostomus*, *Ridgway*, Auk, 1898, p. 226.

1. **atriceps**, *Less.* (p. 283.)  
(Ridgway, *l. c.* p. 661.)

S. Mexico to  
Costa Rica.

2. **lacertosus** (p. 283, pt.); *Bangs*, P. New  
England Zool. Club, ii. p. 31 (1900) ;  
*Ridgway*, Birds N. & M. America,  
p. 663.

Panama to  
Costa Rica.

3. **gigantodes**, *Cab.* • S. Mexico.  
[*magnoides* (!), *Lafr.* (p. 284.)]  
(*Ridgway, t. c. p. 663.*)
  
4. **medianus**, *Ridgway, Birds N. & M. America,*  
i. p. 664 (1901). Guatemala to  
Costa Rica.
  
5. **intermedius** (*Lawr.*). (p. 284, pt.) Panama.  
(*Ridgway, t. c. p. 665.*)
  
6. **magnus** (*Gm.*). (p. 285.) E. & S. Brazil.  
Bolivia.  
Amazonia.  
Guiana. Colombia.  
Ecuador.
  
7. **atripennis**, *Scl.* (p. 286.) Ecuador.  
Colombia.
  
8. **similis**, *Lafr. & D'Orb.* (p. 287.) S. Brazil.  
Argentina.
  
9. **grandis** (*Licht.*). (p. 288.) E. Mexico to  
(*Ridgway, t. c. p. 666.*) Costa Rica.  
[? *icteropygia*, *Du Bus, Esq. Orn. pl. 13.*  
*Cf. Ridgway, t. c. p. 668.*]
  
10. **plumbeiceps**, *Lawr.* (p. 289.) W. Mexico.  
(*Ridgway, t. c. p. 668.*)
  
11. **olivascens**, *Cab.* (p. 289.) Guiana.  
Venezuela. Trinidad.  
Colombia.

- |   |   |
|---|---|
| 12. <i>cærulescens</i> , Vieill. (p. 290.)<br>[ <i>superciliaris</i> (Spix). (p. 291.)]<br>[ <i>cf.</i> Hellmayr, Nov. Zool. xiii. p. 315.] | Paraguay.<br>Uruguay.<br>Argentina. Brazil.<br>Bolivia. |
| 13. <i>azaræ</i> , D'Orb. (p. 291, pt.)<br>[ <i>Cf.</i> Hellmayr, <i>l. c.</i> ]  | Upper Amazonia.<br>Peru. Ecuador.                       |
| 14. <i>mutus</i> , Sel. (p. 291, pt.)<br>[ <i>Cf.</i> Hellmayr, <i>l. c.</i> ]  | Lower Amazonia.   |
| 15. <i>orenocensis</i> , Lafr. (p. 291.)<br>[Fig., Berlepsch & Hartert, Nov. Zool. ix,<br>p. 23, pl. xii. fig. 3 (1902).]                   | Venezuela.  |
| 16. <i>aurantiistrois</i> , Vieill. (p. 292.)   | Paraguay.<br>Uruguay.<br>N. & W. Argentina.             |
| 17. <i>maxillosus</i> , Cab. (p. 287.)  | S.E. Brazil.<br>Uruguay.                                |
| 18. <i>laticlavus</i> , Sel. & Salv. (p. 292.)  | Bolivia.<br>Peru.                                       |
| 19. <i>atricollis</i> , Vieill. (p. 293.)   | S. Brazil.<br>Paraguay.<br>Bolivia.                     |
| 20. <i>rufiventris</i> , Lafr. & D'Orb. (p. 293.)   | Bolivia.  |
| 21. <i>flavidicollis</i> , Sel. (p. 294.)   | N. Ecuador.   |

22. **striatipectus**, *Lafr.* Colombia.  
*albicollis*, auct. nec Vieill. (p. 294.) Venezuela.  
 (Ridgway, *t. c.* p. 661.) Trinidad.  
 [Cf. Hellmayr, Nov. Zool. xiii. p. 316 (1906).]
23. **isthmicus**, *Scl.* (p. 294, pt.) Panama.  
 (Ridgway, *t. c.* p. 669.)
24. **immaculatus**, *Berlepsch & Stolzmann*, P. Z. S. C. Peru.  
 1892, p. 375.
25. **albicollis**, *Vieill.* Lesser Antilles  
 • *guadeloupensis*, *Lafr.* (p. 295.) (Guadeloupe.  
 (Ridgway, *t. c.* p. 671.) Dominica.  
 [Cf. Hellmayr, Nov. Zool. xiii. p. 315 (1896).] Martinique.  
 Santa Lucia.  
 Nevis).

# XXXV. FRINGILLA, *Linn.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 170, 1888 ;  
 Hartert, Vög. Pal. Fauna, i. p. 124, 1904.)

1. **teydea**, *Webb & Berth.* (p. 170.) Tenerife Isl.  
 (Hartert, *t. c.* p. 129.)
2. **polatzeki**, *Hartert*, Orn. MB. xiii. p. 161 Gran Canaria.  
 (1905).
3. **cœlebs**, *Linn.* (p. 171.) Europe, generally.  
 (Hartert, *t. c.* p. 125.) W. Siberia.  
 Asia Minor.  
 Palestine. Persia.  
 Transcaspia.  
 W. Turkestan.  
 Kohat, N.W. Frontier  
 of India.

4. **maderensis**, *Sharpe*. (p. 175.) Madeira.  
 (Hartert, *t. c.* p. 128.)  
 [*Cf.* Koenig, J. f. O. 1890, p. 270, Taf. vi. fig. 1.  
 Ogilvie-Grant, *Ibis*, 1891, p. 441.]
5. **moreleti**, *Pucher*. (p. 176.) Azores, generally.  
 (Hartert, *t. c.* p. 128.)
6. **canariensis**, *Vieill.* (p. 177.) Canary Is.  
 (Hartert, *t. c.* p. 129.) (Gran Canaria,  
 [Fig., Koenig, J. f. O. 1890, Taf. vi. figs. 1, 2.] Gomera).]
7. **palmae**, *Tristr.*, Ann. & Mag. N. H. (6) iii. p. 469 ; Canary Is.  
 id. *Ibis*, 1890, pl. iii. (Hierro. Palma).  
*cærulescens*, Koenig, J. f. O. 1889, p. 183 ; 1890,  
 p. 479, Taf. vii.  
 (Hartert, *t. c.* p. 129.)
8. **spodiogenys**, *Bp.* (p. 177.) N.W. Africa  
 (Hartert, *t. c.* p. 127.) (Tunis).  
Italy (*acc.*).
9. **africana**, *Levaill.* (p. 177, pt.) N.W. Africa  
 (Hartert, *t. c.* p. 127.) (Algeria).
10. **koenigi**, *Rothsch. & Hartert*, Orn. MB. 1893, Marocco.  
 p. 97 ; Hartert, Vög. Pal. Fauna, i.  
 p. 128.
11. **montifringilla**, *Linn.* (p. 178.) N. Europe &  
 (Hartert, *t. c.* p. 130.) N. Asia to Japan.  
S. in winter to  
S. Europe, N. India,  
& China.  
Philippine Is.

**XXXVI. PROCARDUELIS, Hodgson.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 183, 1888.

Oates, Faun. Brit. Ind., Birds, ii. p. 223, 1890.

Hartert, Vög. Pal. Fauna, i. p. 111, 1904.)

1. **nipalensis** (Hodgs.). (p. 182.)

(Oates, *t. c.* p. 223; Hartert, *t. c.* p. 112.)

Himalaya Mts.

(Kashmir to Bhutan).

W. China

(Kansu. Moupin).

2. **rubescens**, Blanf. (p. 184.)

(Oates, *t. c.* p. 224; Hartert, *t. c.* p. 112.)

E. Himalays

(Nepal to Sikkim).

W. China

(Kansu).

**XXXVII. CARDUELIS, Briss.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 185, 1888 ;

Oates, Faun. Brit. Ind., Birds, ii. p. 225, 1890 ;

Ridgway, Birds N. & M. Amer. i. p. 93, 1903.)

[*Acanthis*, Bechst. ; cf. Selater, Ibis, 1892, p. 555 ;

Hartert, Vög. Pal. Fauna, i. p. 65 (1904)\*.]

1. **carduelis** (Linn.). (p. 185.)

(Ridgway, *t. c.* p. 94; Hartert, *t. c.* p. 67.)

Europe, from

Central Sweden

to Mediterranean

Countries.

2. **britannica**, Hartert, *t. c.* p. 69.

British Islands.

\* Dr. Hartert has united all the Goldfinches, Siskins, Redpolls, and Linnets under one genus, *Acanthis*. He may be right, for I remember that I experienced great difficulty, in 1888, in finding characters for the definition of the genera I then adopted. My impression is that when the osteology of the Finches is better understood, we shall find good characters for many genera now obscure.

3. **tschusii**, *Arriyoni*, *Avicula*, vi. 1902, p. 104;  
Hartert, *t. c.* p. 68.      •Sardinia.  
Corsica.
4. **parva**, *Tschusi*, *Orn.* MB. 1901, p. 129.  
(Hartert, *t. c.* p. 69.)      Madeira.  
W. Canary Is.  
Azores.
5. **africana**, *Hartert*, *t. c.* p. 69.      S. Spain.  
N.W. Africa  
(Morocco, Algiers.  
Tunis).
6. **major**, *Tacz.* (p. 185, pl.      Ural Mts. to  
C. Siberia  
(Krasnoyarsk).  
Turkestan.  
W. in winter to  
Poland and E. Prussia.
7. **volgensis**, *Buturlin*, *Ibis*, 1906, pp. 424, 736.      C. & E. Russia  
(Ssimbirk to  
the Ural).
8. **brevirostris**, *Sarudny*, *Bull. Soc. Imp. Nat.*  
Moscou, 1889, p. 133.      Astrabad.  
Transcaucasia.  
N.E. Persia.  
(Hartert, *t. c.* p. 70, note.)  
[*minor*, *Sarudny*, *op. cit.* 1893, p. 505; *id.* *Orn.*  
MB. 1906, p. 47.]
9. **loudoni**, *Sarudny*, *Orn.* MB. 1906, p. 48.      Provinces of Jhilen  
and Kaswin, Persia.  
Lenkoran in winter.
10. **caniceps**, *Vig.* (p. 189.)      N.W. Himalayas  
(Kashmir to Kumaon;  
(Oates, *t. c.* p. 225; Hartert, *t. c.* p. 70.)

11. **orientalis** (*Eversm.*). (p. 189, pt.) E. & C. Siberia  
(Hartort, *l. c.* p. 70.) (Lake Baikal to  
Krasnoyarsk).  
Turkestan.  
Afghanistan.  
E. Persia.  
Transcaspia.

XXXVIII. **SPINUS**, *Koch.*

- [*Spinus*, Koch, Bayr. Zool. p. 233 (1816); Stejneger, Auk, 1884, p. 360; Ridgway, Birds N. & M. Amer. i. p. 95 (1903); Reichenow, Vög. Afrikas, iii. p. 273 (1904).]  
[*Chrysomitris*, Boie, Isis, 1828, p. 222; Sharpe, Cat. B. Brit. Mus. xii. p. 192 (1888); Oates, Faun. Brit. Ind., Birds, ii. p. 232 (1890); Shelley, B. Africa, iii. p. 175 (1901).]  
[*Chloroptila*, Salvad. Faun. Ital., Ucc. p. 152 (1869).]  
[*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]  
[*Serinus*, pt., Shelley, B. Africa, iii. p. 176 (1902).]

1. **yarrelli** (*Audub.*). (p. 198.) E. Brazil.
2. **spinescens** (*Bp.*). (p. 199.) Colombia.
3. **capitaneus**, *Bangs*, Pr. Biol. Soc. Washington, Colombia  
xii. p. 178 (1898). (Santa Marta).
4. **sclateri**, *Sharpe*. (p. 200.) Ecuador.  
[*Cf.* Berl. & Stolz. Ornith. xiii. p. 70.] W. Peru.
5. **atriceps** (*Salvin.*). (p. 200.) Highlands of  
(Ridgway, *l. c.* p. 100.) Guatemala and  
S.W. Mexico  
(Chiapas).



6. **xanthogaster** (*Du Bus*). (p. 209.)  
(Ridgway, *t. c.* p. 105.) Costa Rica.  
Colombia.  
Ecuador.  
Venezuela.
7. **stejnegeri**, *Sharpc.* (p. 210.) Bolivia.
8. **uropygialis**, *Scl.* (p. 211.) Chile.  
S. Peru.
9. **atratus** (*D'Orb. & Lafr.*). (p. 212.) Peru. Bolivia.  
W. Argentina  
(Mendoza).
10. **anthracinus**, *Philippi*, An. Univ. Chili, vol. 91.  
p. 675; fig., id. *op. cit.* xv. pl. xvii.  
fig. 1 (1902). Andes of Chile  
(San Fernando).
11. **spinus** (*Linn.*). (p. 212.) Europe.  
(Ridgway, *t. c.* p. 97; Hartert, *t. c.* p. 71.) N. Asia to Japan.
12. **citrinelloides** (*Rüpp.*). (p. 229.)  
(Shelley, *t. c.* p. 183; Reichenow, Vög. Afrikas,  
iii. p. 274.) Mts. of Abyssinia and  
Shoa.  
[*melanops* (Heugl.). (p. 229.)]
13. **kikuyuensis**, *O. Neum.*, J. f. O. 1905, p. 356. Kikuyu.  
Mt. Kenia.  
Lake Naivasha.
14. **hypostictus**, *Reichenow*, Vög. Afrikas, iii.  
p. 275 (1904). Mt. Kilimanjaro  
to Nyasa-land.

15. **frontalis**, *Reichenow*, Vög. Afrikas, iii. p. 275 (1904). Lake Regions of Equatorial Africa.
16. **citrinellus** (*Linn.*). (p. 230.) Mts. of C. & S. Europe.  
(Hartert, *t. c.* p. 81.)
17. **corsicanus**, *Koenig*, Orn. MB. 1899, p. 120; Corsica.  
Hartert, *t. c.* p. 82. ? Italian Littoral.
18. **tottus** (*Sparrm.*). (p. 231.) S. Africa  
• (Shelley, B. Africa, iii. p. 175, pl. xxiv. fig. 1, (Cape Colony).  
• 1902; Reichenow, Vög. Afrikas, iii. p. 276, 1904.)
19. **cucullatus** (*Swains.*). (p. 225.) Venezuela.  
(Ridgway, *t. c.* p. 104.) Trinidad  
• (Cuba. Porto Rico, introduced).
20. **barbatus** (*Mol.*). (p. 216.) Chile.  
Patagonia.  
Falkland Is.
21. **ictericus** (*Licht.*). (p. 217.) E. & S. Brazil.  
Argentina. Chile.
22. **alleni**, *Ridgway*, Auk, xvi. p. 37 (1899). Matto Grosso.
23. **peruanus**, *Berl. & Stolz.*, P. Z. S. 1896, p. 352. C. Peru.
24. **capitalis** (*Cab.*). (p. 219.) Peru. Ecuador.

25. **olivaceus**, *Berlepsch & Stolz.*, Ibis, 1904, ♀C. & N. Peru.  
p. 387.
26. **bolivianus**, *Sharpe*, (p. 220.) Bolivia.
27. **longirostris**, *Sharpe*, (p. 220.) Guiana.
28. **siemeradzkii**, *Berlepsch & Tacz.* (p. 221.) Ecuador.
29. **notatus** (*Du Bus*). (p. 221.) Highlands of  
(*Ridgway*, *t. c.* p. 102.) C. & S. Mexico  
(Vera Cruz. Puebla.  
Mexico. Oaxaca.  
Chiapas).  
Guatemala.  
W. Honduras.
30. **forresteri**, *Salvin & Godman*. (p. 222.) Mts. of W. Mexico  
(*Ridgway*, *t. c.* p. 103.) (Durango. Zacatecas.  
Jalisco. Tepic).
31. **nigriceps** (*Rüpp.*). (p. 222.) Highlands of  
(*Shelley*, B. Africa, iii. p. 181; *Reichenow*, Abyssinia and Shoa.  
*Vög. Afrikas*, iii. p. 274.)
32. **tibetanus**, *Hume*. (p. 226, pl. iii.) E. Himalaya Mts.  
(*Oates*, *t. c.* p. 232; *Hartert*, *t. c.* p. 72.) (Sikkim).  
S. Tibet.
33. **bieti**, *Oustalet*, *Nouv. Arch. Mus.* (3) vi. p. 41 E. Tibet  
(1894). (Tatsienlou).

34. **pinus** (*Wils.*). (p. 227.)  
(Ridgway, *l. c.* p. 97.)

N. America.  
S. United States (*winter*).  
C. & S. Mexico (*winter*).

35. **macropterus** (*Du Bus*). (p. 227, pt.)  
(Ridgway, *l. c.* p. 100.)

Mts. of S. Mexico  
(Vera Cruz. Puebla.  
Mexico. Zacatecas.  
Michoacan.)

36. **ambiguus**, *Oust.*, Bull. Mus. Paris, 1896, p. 186. Yun-nan.

### XXXIX. **HYPACANTHIS**, *Cab.*

(Oates, Faun. Brit. Ind., Birds, ii. p. 231, 1890.)  
[*Chrysomitris*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 192 (1888).]  
[*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]  
[*Crithagra*, pt., Finsch, Notes Leyden Mus. xxiii. p. 151 (1902).]

1. **spinoides** (*Vig.*). (p. 201.)  
(Oates, *l. c.* p. 231; Hartert, *l. c.* p. 73.)

Himalaya Mts.  
(Kashmir to Sikkim).  
Manipur to W. China  
(Szechuen).

2. **estheræ**, *Finsch*.  
[*Crithagra estheræ*, Finsch, Notes Leyden Mus. xxiii. p. 151 (1902); id. J. f. O. 1904, p. 122, Taf. A.]

Mts. of W. Java.

### XL. **ASTRAGALINUS**, *Cab.*

[*Astragalinus*, Cab. Mus. Hein. i. p. 159 (1851);  
Ridgway, Auk, xv. p. 79 (1899); id. Birds N. &  
M. Amer. i. p. 107 (1903).]  
[*Chrysomitris*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 192 (1888).]

1. **tristis** (*Linna.*). (p. 195.)  
(Ridgway, *l. c.* p. 100.)  
[*C. F.* Dwight, Auk, 1902, p. 149.]

S. Canada.  
W. United States.  
S. United States (*winter*).

2. **pallidus** (*Mearns*, Auk, vii. 1890 p. 244).  
(*Ridgway*, *t. c.* p. 111.)  
Mts. of Southern  
Canada and  
W. United States.  
N. & E. Mexico  
(Monterey.  
Nuevo Leon.  
Vera Cruz, *winter*).
  
3. **salicamans** (*Grinnell*, Auk, xiv. 1897, p. 397).  
(*Ridgway*, *t. c.* p. 112.)  
Pacific Coast  
district of N. America  
(British Columbia  
to Lower California).
  
4. **psaltria** (*Say*). (p. 204.)  
(*Ridgway*, *t. c.* p. 114.)  
W. United States.
  
5. **hesperophilus**, *Oberholser*, Pr. Biol. Soc.  
Washington, xvi. p. 116 (1903).  
California  
(San Bernardino).
  
6. **arizonæ**, *Coues*. (p. 206.)  
(*Ridgway*, *t. c.* p. 115.)  
S.W. United States  
(W. Texas to  
Central California).  
N.W. Mexico  
(Chihuahua. Sonora.  
Durango).
  
7. **mexicanus** (*Swains.*). (p. 206.)  
(*Ridgway*, *t. c.* p. 117.)  
Mexico generally.  
S. Texas.  
Colorado (*acc.*).
  
8. **croceus**, *Jouy*, Pr. U.S. Nat. Mus. xvi. 1894,  
p. 780; *Ridgw. t. c.* p. 118.  
(p. 206, *pt.*)  
S. Mexico  
(Chiapas)  
to Panama,  
Colombia  
(Santa Marta),  
and Ecuador  
(Valle del Nura).

9. **jouyi**, *Ridgway*, Auk, xv. 1893, p. 320 ; id. Birds N. & M. America, i. p. 120 (1903).  
(p. 206, pt.) Yucatan.

10. **colombianus** (*Lafr.*). (p. 208.) Costa Rica.  
(*Ridgway*, t. c. p. 120.) Colombia to  
Venezuela.  
W. Ecuador.  
C. Peru.

11. **lawrencei** (*Cass.*). (p. 223.) California.  
(*Ridgway*, t. c. p. 121.) N. Lower California.  
Arizona (*winter*).

# **XL. CALLACANTHIS**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 232, 1888 ;  
Oates, Faun. Brit. Ind., Birds, ii. p. 226, 1890.)

1. **burtoni** (*Gould*). (p. 232.) N.W. Himalayas  
(Oates, t. c. p. 226.) (Kashmir to  
Naini Tal).

# **XLII. LOXIMITRIS**, *Bryant*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 233, 1888 ;  
*Ridgway*, Birds N. & M. America, i. p. 106, 1903.)

1. **dominicensis** (*Bryant*). (p. 233.) Greater Antilles  
(*Ridgway*, t. c. p. 107.) (San Domingo).

# **XLIII. LINARIA**, *Bechst.*

(*Cf.* Oberholser, P. U.S. Nat. Mus. xxii. p. 226, 1900.)  
[*Cannabina*, Brehm\* ; Sharpe, Handb. Brit. B. i. p. 42, 1894.  
*Acanthis*, Sharpe, Cat. B. Brit. Mus. xii. p. 235 (1888) ;  
*Ridgw.* Birds of N. & M. America, pt. i. p. 78 (1901).  
*Cf.* Witmer Stone, Auk, 1907, p. 199.  
*Acanthis*, pt., Hartert, Vög. Pal. Fauna, i. p. 65 (1903).]

\* The generic name *Cannabina* was published by Brehm in the 'Isis' for 1828 (p. 1277). In the 'Catalogue' this is quoted correctly, but in my 'Handbook of British Birds,' I have, by some mistake, attributed the name to Boie.

1. **flavirostris** (*Linn.*). (p. 236.)  
(Hartert, *l. c.* p. 76.)  
● Europe,  
from Sweden  
N. Russia, and  
British Islands,  
S. to Mediterranean  
Countries (*winter*).
  
2. **brevirostris**, *Moarc.* (p. 238.)  
(Hartert, *l. c.* p. 77.)  
Mts. of Caucasus.  
Asia Minor  
to C. Asia  
and E. to Manchuria.
  
3. **stoliczkae**, *Hartert*, Vög. Pal. Fauna, i. p. 77  
(1903).  
[*pypmæa*, Oberholser (*nee* Stoliczka), P. U.S.  
Nat. Mus. xxii. p. 226 (1900).]  
N. Kashmir  
and Ladak.  
(Sutlej Valley,  
*winter*.)
  
4. **rufostriata** (*Walton*, Bull. Brit. Orn. Club,  
xv. p. 93 (1905); *id.* Ibis, 1906,  
p. 228).  
S. Tibet.
  
5. **cannabina** (*Linn.*). (p. 240.)  
(Hartert, *l. c.* p. 74.)  
N. & C. Europe.
  
6. **mediterranea** (*Tschusi*, Orn. Jahrb. 1903,  
p. 139).  
(Hartert, *l. c.* p. 75.)  
Northern Country  
of the  
Mediterranean.
  
7. **nana** (*Tschusi*, Orn. MB. 1901, p. 130).  
[*meadewaldoi*, Hartert, Nov. Zool. 1901,  
p. 323.  
*Cf.* Hartert, Vög. Pal. Fauna, i. p. 75 (1903).]  
N.E. Africa  
(Tunis to  
Marocco).  
Madeira.  
Canaries.
  
8. **fringillirostris** (*Bp. & Schl.*). (p. 244.)  
(Hartert, *l. c.* p. 75.)  
Mts. of Caucasus.  
Asia Minor to  
C. Asia, Afghanistan  
and N. Kashmir.  
Salt Range.
  
9. **merzbacheri**, *Schulow*, Orn. MB. 1907, pp. 3, 58.  
[*Cf.* Buturlin, *l. c.* pp. 46, 144.]  
Tian-Shan Mts.

10. **linaria** (*Linn.*). (p. 245.)  
(Ridgway, *t. c.* p. 85.)  
[*flammea* (*Linn.* 1758); Hartert, *t. c.* p. 77.  
Cf. Hartert, Orn. MB. 1907, p. 97.]  
Northern Countries  
of both  
Hemispheres  
(migrating  
south in *winter*).
11. **islandica**, *Hantzsch*, Orn. MB. 1904, p. 32.  
Iceland.
12. **holboelli** (*Brehm*). (p. 250.)  
(Ridgway, *t. c.* p. 89; Hartert, *t. c.* p. 79.)  
N. Europe  
and N. Asia.  
Arctic N. America  
(migrating south in  
*winter*).
13. **rostrata** (*Coues*). (p. 251.)  
(Ridgway, *t. c.* p. 91; Hartert, *t. c.* p. 80.)  
Greenland.  
(Canada and  
United States,  
*winter*.)
14. **rufescens** (*Vicill.*). (p. 252.)  
[*cabaret* (P. L. S. Müll.); Hartert, *t. c.* p. 80.]  
W. & C. Europe.
15. **exilipes** (*Coues*). (p. 254.)  
(Ridgway, *t. c.* p. 82; Hartert, *t. c.* p. 81.)  
Arctic Regions  
of both Hemispheres.  
S. in *winter* to  
N. United States  
and N.E. Asia.
16. **hornemanni** (*Holboell*). (p. 256.)  
(Ridgway, *t. c.* p. 80; Hartert, *t. c.* p. 81.)  
Greenland.  
Iceland.  
Spitsbergen  
Jan Mayen Land.  
(Labrador & Canada,  
*winter*; W. Europe,  
*acc.*)
17. **brewsteri** (*Ridgw.*). (p. 235 note.)  
(Ridgway, *t. c.* p. 92.)  
Massachusetts.



XLIV. **MONTIFRINGILLA**, *Brehm*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 257, 1888 ;

Hartert, Vög. Pal. Fauna, i. p. 131, 1904.) .

[*Leucosticte*, Swains. ; Ridgway, Birds N. & M.

America, pt. i. p. 67 (1901).]

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|---|---|
| 1. <b>nivalis</b> ( <i>Linn.</i> ). (p. 259.)<br>(Hartert, <i>t. c.</i> p. 132.)      | Mts. of C. & S. Europe.   |
| 2. <b>alpicola</b> ( <i>Pall.</i> ). (p. 260.)<br>(Hartert, <i>t. c.</i> p. 133.)     | Mts. of Caucasus<br>to Central Asia<br>and Afghanistan.                 |
| 3. <b>groum-grzimaili</b> , <i>Sarudny &amp; Loudon</i> , Orn. JB. xv. p. 215 (1904). | C. Asia<br>(Beishan).   |
| 4. <b>gaddi</b> , <i>Sarudny &amp; Loudon</i> , Orn. JB. xv. p. 216<br>(1904).        | Persia<br>(Luristan).   |
| 5. <b>adamsi</b> , <i>Moore</i> . (p. 261.)<br>(Hartert, <i>t. c.</i> p. 134.)        | Himalaya Mts.<br>(Kashmir to<br>Sikhim).<br>N. to Kashgar<br>and Tibet. |
| 6. <b>mandellii</b> , <i>Hume</i> . (p. 262.)<br>(Hartert, <i>t. c.</i> p. 134.)      | Tibet to<br>E. Himalayas.   |
| 7. <b>davidiana</b> ( <i>Verr.</i> ). (p. 265.)<br>(Hartert, <i>t. c.</i> p. 134.)    | High Mts. of<br>E. Mongolia.  |
| 8. <b>ruficollis</b> , <i>Blanf.</i> (p. 263.)<br>(Hartert, <i>t. c.</i> p. 135.)     | E. Tibet to<br>Kokonor<br>and Kansu.                                    |

9. **blanfordi**, *Hume*. (p. 264, pl. iv.)  
(Hartert, *l. c.* p. 135.)  
Sikkim.  
E. Tibet to  
Kansu, W. China.
  
10. **kansuensis** (*Przew.*).  
(Hartert, *l. c.* p. 136.)  
Kansu.
  
11. **altaica** (*Evermann*).  
(Hartert, *l. c.* p. 137.)  
[*sordida*, Stoliczka. (p. 266, pt.)]  
W. Himalaya  
(Gilgit to  
Kumaon).  
Afghanistan,  
Turkestan to  
Altai Mts.
  
12. **nemoricola** (*Hodys.*). (p. 268.)  
(Hartert, *l. c.* p. 136.)  
E. Himalayas  
from Nepal to  
Kansu & Moupi  
W. China.
  
13. **brandti** (*Bp.*). (p. 269.)  
(Hartert, *l. c.* p. 137.)  
E. Turkestan.
  
14. **annæ**, *Sushkin*, Bull. B. O. C. xvi. p. 56 (1906).  
Tarbagatai Mts.,  
Central Asia.
  
15. **hæmatopygia**, *Gould*. (p. 269, pt.)  
(Hartert, *l. c.* p. 137.)  
Himalayas  
(Gilgit to  
Sikkim).
  
16. **walteri**, *Hartert*, Vög. Pal. Fauna, i. p. 138  
(1904).  
N.W. China  
(Szechuen).
  
17. **arctea** (*Pall.*). (p. 272.)  
(Hartert, *l. c.* p. 138.)  
C. & S. Siberia.

18. **margaritacea**, *Madarász*, Orn. MB. 1901, \* Altai Mts.  
(p. 196.)
19. **gigliolii** (*Salvad.*). (p. 273.) Mts. of  
(Hartert, *t. c.* p. 139.) Lake Baikal.
20. **tephrocotis** (*Swains.*). (p. 273.) Int. of British  
(Ridgway, *t. c.* p. 68.) N. America.  
(Rocky Mountain  
Region of U.S.A.  
*winter.*)
21. **griseinucha** (*Brandt*). (p. 275.) Is. of Bering Sea.  
(Ridgway, *t. c.* p. 72; Hartert, *t. c.* p. 140.) (Alaska  
[*kodiaka*, McGregor, Condor, iii, p. 21 (1906).] Peninsula,  
*winter.*)
22. **littoralis** (*Baird*). (p. 277.) Coast of Alaska.  
(Ridgway, *t. c.* p. 71.) (S. to W. United  
States, *winter.*)
23. **atrata** (*Ridgw.*). (p. 274.) Mts. of Idaho,  
(Ridgway, *t. c.* p. 75.) Wyoming, Utah,  
and Colorado.
24. **australis** (*Ridgw.*). (p. 275.) Mts. of Colorado  
(Ridgway, *t. c.* p. 77.) and New Mexico
25. **brunneinucha** (*Brandt*). (p. 278.) E. Siberia.  
(Hartert, *t. c.* p. 140.) Kamchatka,  
Kuril Is.  
N. Japan.  
N. China.

#### XLV. KOZŁOWIA, *Bianchi*.

(K. Russ. Gesellsch. (3) lviii, p. 251, 1907.)

1. **roborowskii** (*Przew.*). Plateau of  
(Hartert, *t. c.* p. 139.) E. Tibet.

**XLVI. RHODOPECHYS, Cab.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 230, 1888 ;

Hartert, Vög. Pal. Fauna, i. p. 90, 1903.)

1. *sanguinea* (Gould). (p. 280.)

(Hartert, *t. c.* p. 90.)

Mts. of Armenia  
and the Lebanon,  
E. to Persia,  
Central Asia,  
and Afghanistan.

2. *aliena*, Whitaker, Bull. B. O. C. vii. p. xviii

(1897) ; id. Ibis, 1898, p. 601.

Atlas Mts. of  
Morocco.

**XLVII. RHYNCHOSTRUTHUS, Sch. & Harth.**

(Sharpe, *t. c.* p. 281, 1888 ;

Reichenow, Vög. Afrikas, iii. p. 279, 1904.)

[*Serinus*, pt., Shelley, B. Africa, iii. p. 176, 1902.]

1. *socotranus*, Sch. & Harth. (p. 282.)

(Shelley, *t. c.* p. 207 ; Reichenow, *t. c.* p. 279.)

Island of  
Sokotra.

2. *louisæ*, Lort Phillips, Bull. B. O. C. vi.

p. xlvii (1897) ; id. Ibis, 1898, pl. viii.

(Shelley, *t. c.* p. 203 ; Reichenow, *t. c.* p. 280.)

Mountains of  
N. Somali-land.

3. *percivali*, Ogilvie-Grant, Bull. B. O. C. xi.

p. 30 (1900).

(Reichenow, *t. c.* p. 280.)

S. Arabia.

**XLVIII. RHODOSPIZA, Sharpe.**

(Sharpe, *t. c.* p. 282, 1888 ;

Hartert, Vög. Pal. Fauna, i. p. 91, 1903.)

1. *obsoleta* (Licht.). (p. 282.)

(Hartert, *t. c.* p. 91.)

Palestine and  
Syria to Persia.  
Turkestan and  
Afghanistan to  
Mongolia.

XLIX. **ERYTHROSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 284, 1888 ;  
 Shelley, B. Africa, iii. p. 170, 1902 ;  
 Hartert, Vög. Pal. Fauna, i. p. 88, 1903 ;  
 Neumann, Orn. MB. 1907, pp. 144-146.)

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| 1. <b>githaginea</b> ( <i>Licht.</i> ). (p. 284.)<br>(Hartert, <i>t. c.</i> p. 88 ; Neumann, <i>t. c.</i> p. 145.)       | Upper Egypt.<br>Nubia to<br>Dongola.                                       |
| 2. <b>zedlitzi</b> , <i>Neumann</i> , Orn. MB. 1907, p. 145.   | Algeria.<br>Tunis.   |
| 3. <b>crassirostris</b> ( <i>Blyth</i> ). (p. 284, pt.)<br>(Hartert, <i>t. c.</i> p. 89 ; Neumann, <i>t. c.</i> p. 145.) | Palestine to<br>E. Persia,<br>Afghanistan,<br>N.W. India.                  |
| 4. <b>amantum</b> , <i>Hartert</i> , Vög. Pal. Fauna, i. p. 89<br>(1903).<br>(Neumann, <i>t. c.</i> p. 146.)             | Islands of<br>Fuertaventura,<br>Lanzarote,<br>Gran Canaria.                |
| <b>mongolica</b> ( <i>Swinh.</i> ). (p. 287.)<br>(Hartert, <i>t. c.</i> p. 89.)  | E. Persia to<br>Turkestan.<br>Afghanistan,<br>Mongolia, and<br>N.W. China. |

L. **PETRONIA**, *Kaup.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 288, 1888 ;  
 Shelley, B. Africa, iii. p. 260, 1902 ;  
 Hartert, Vög. Pal. Fauna, i. p. 141, 1904.  
 Reichenow, Vög. Afrikas, iii. p. 243, 1904.)

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| 1. <b>petronia</b> ( <i>Linna.</i> ). (p. 289, pt.)<br>(Hartert, <i>t. c.</i> p. 141.) | Countries North<br>of the Mediterranean,<br>N. to Central<br>Germany. |
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| 2. <b>hellmayri</b> , <i>Arrigoni</i> , <i>Avicula</i> , vi. p. 104 (1902).<br>(Hartert, <i>t. c.</i> p. 143.)   | Sardinia.<br>Corsica.  |
| 3. <b>barbara</b> , <i>Erlanger</i> , <i>J. f. O.</i> 1899, p. 481, Taf. xiii.<br>(Hartert, <i>t. c.</i> p. 143.)  | N. Africa<br>(Tunis to<br>Marocco).  |
| 4. <b>algeriensis</b> , <i>Kollihay</i> , <i>Orn. MB.</i> xiii. p. 24 (1905).  | Algeria.   |
| 5. <b>exigua</b> ( <i>Hellm.</i> , <i>Orn. Jahrb.</i> 1902, p. 128).<br>(Hartert, <i>t. c.</i> p. 143.)  | Caucasus Mts.<br>to Erzeroum<br>in Armenia.                                |
| 6. <b>intermedia</b> , <i>Hartert</i> , <i>Nov. Zool.</i> 1901, p. 324;<br><i>id.</i> <i>Vög. Pal. Fauna</i> , i. p. 144.  | Kashmir to<br>Afghanistan,<br>Turkestan,<br>Persia, and<br>S. Transcaspia. |
| 7. <b>brevirostris</b> , <i>Tacz.</i><br>(Hartert, <i>t. c.</i> p. 144.)<br>[ <i>Cf.</i> Sushkin, <i>Bull. B. O. C.</i> xiv. p. 43, 1904.]   | E. Siberia.<br>Mongolia.<br>Manchuria.                                     |
| 8. <b>puteicola</b> , <i>Festa</i> , <i>Boll. Mus. Torino</i> , ix. no. 174, p. 3, 1894; Hartert, <i>t. c.</i> p. 144.   | Palestine.   |
| 9. <b>maderensis</b> , <i>Erlanger</i> , <i>J. f. O.</i> 1899, p. 482, Taf. xiii.; Hartert, <i>t. c.</i> p. 141.<br>(p. 289, pt.)<br>[ <i>id.</i> , <i>Floericke</i> , <i>MT. Oesterr. Reichsb. Vög.</i><br><i>Wien</i> , vi. p. 100 (1902): <i>cf.</i> Hartert,<br><i>t. c.</i> ] | Madeira.<br>Canary Is.   |

10. **dentata** (*Sundev.*). (p. 295.)(Shelley, *t. c.* p. 261; Reichenow, *Vög. Afr.* iii.  
p. 246, 1904.)[*Cf.* Butler, *Avic. Mag.* 1903, p. 294.]

W. Africa  
(Senegambia  
to the Gold Coast  
Hinterland).  
N.E. Africa  
(Nubia to Shoa),

11. **pyrgita** (*Heugl.*). (p. 296)(Shelley, *t. c.* p. 263; Reichenow, *t. c.* p. 245.)

N.E. and E. Africa  
(Bogos-land  
to the Pangani  
River).

12. **superciliaris**, *Blyth.*(Reichenow, *t. c.* p. 244.)[*petronella* (Licht.). (p. 297.)*flavipula* (Sund.), Shelley, *t. c.* p. 265, pl. 28.  
fig. 2.]

South Africa,  
N. to the Congo R.  
and to Masai-land  
in East Africa.

LI. **GYMNORHIS**, *Blyth.*(Hartert, *Vög. Pal. Fauna*, i. p. 144, 1904.)[*Petronia*, pt., Sharpe, *Cat. B. Brit. Mus.* xii. p. 288, 1888.]1. **flavicollis** (*Frankl.*). (p. 293.)(Oates, *Faun. Brit. Ind.*, Birds, ii. p. 235  
(1890); Hartert, *t. c.* p. 145.)

Indian  
Peninsula.

2. **transfuga**, *Hartert*, *t. c.* p. 145.

N.W. India (Sind),  
Baluchistan,  
S. Afghanistan,  
Persia.

LII. **CARPOSPIZA**, Müller.

(Hartert, Vög. Pal. Fauna, i. p. 145, 1904.)

[*Petronia*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 288 (1888);

Reichenow, Vög. Afrikas, iii. p. 243 (1904).]

1. **brachydactyla** (Bp.). (p. 292.)

(Hartert, *l. c.* p. 145; Reichenow, *l. c.* p. 243.)

Persian Baluchistan  
to S. Persia,  
Palestine and  
Arabia, to the  
Abyssinian  
Coast-land and  
S.E. Kordofan.

LIII. **PASSER**, Briss.

(Sharpe, Cat. B. Brit. Mus. xii. p. 298, 1888;

Shelley, B. Africa, iii. p. 232, 1902;

Hartert, Vög. Pal. Fauna, i. p. 146, 1904;

Reichenow, Vög. Afrikas, iii. p. 227, 1904;

Chigi, Boll. Soc. Zool. Ital. (3) v. pp. 127-146, 1904;

Salvad. Atti R. Accad. Torino, xli. pp. 961-970, 1906.)

[*Pseudostruthus*, Oustalet, Le Nat. 1890, p. 274.]

1. **montanus** (Linn.). (p. 301.)

(Hartert, *l. c.* p. 160.)

Europe, southward from  
68° 30' N. lat.

2. **saturatus**, Stejn. (p. 307.)

(Hartert, *l. c.* p. 161.)

Siberia. China.  
Japan.  
Lin Kiu Is.

3. **transcaucasicus**, Baturlin, Ibis, 1906, p. 423.

Transcaucasia.

4. **jubilæus**, Reichenow, J. f. O. 1907, p. 470.

Caucasus to  
Eastern Asia.



5. **malaccensis**, *Dubois*, Faune III. Vertébr. • Malay Peninsula.  
Belge, Ois. i. p. 572 (1885). Java. Sumatra.  
(Hartert, *t. c.* p. 161.) Borneo.
6. **taivanensis**, *Hartert*, Vög. Pal. Faun. i. p. 161 Formosa.  
(1904).
7. **dilutus**, *Richmond*, Pr. U.S. Nat. Mus. xviii. F. Persia.  
p. 575 (1896). Turkestan.  
(Hartert, *t. c.* p. 161.) Afghanistan.  
[*pallidus*, *Sarudny*, Ois. Perse Oriental, p. 262  
(1904).]
8. **domesticus** (*Linn.*). (p. 307.) Europe (Italy excepted).  
(Hartert, *t. c.* p. 147.) Siberia to  
Irkutsk and  
Dauria.
9. **biblicus**, *Hartert*, Vög. Pal. Fauna, i. p. 149 Palestine.  
(1904). Syria.
10. **tingitanus**, *Loche*. N.W. Africa  
(Hartert, *t. c.* p. 149.) (Tunis, Algeria,  
Marocco).
11. **ahasver**, *Kleinschm.*, Orn. MB. 1904, p. 7. S. Atlas Mts.  
(Hartert, *t. c.* p. 150.)
12. **rufidorsalis**, *Brehm*. (p. 307, pt.) Nile Valley  
*arboreus*, Bp. (1850, *nec* Blyth, 1833). (Dongola and Berber  
(Hartert, *t. c.* p. 150.) S. to 12° N. lat.).  
[*Cf.* Witherby, Ibis, 1901, p. 246 ; Reichenow,  
Vög. Afrikas, iii. p. 235.]  
[*Cf.* Hartert, Nov. Zool. xi. p. 458 (1904).]

13. **sp.** (Hartert, *t. c.* p. 151.) Nile Valley  
to Wady Halfa.
14. **indicus**, *Jard. & Selby.* (p. 307, pt.) Indian Peninsula.  
(Hartert, *t. c.* p. 151.) Burmese Countries.  
[*buryi*, Lorenz & Hellm. J. f. O. 1901, p. 233; Turkestan.  
Reichenow, *t. c.* p. 236.] Transcaspia.  
Persia.  
S. Arabia.
15. **pyrrhonotus**, *Blyth.* (p. 316. pl. v.) Sind.  
(Hartert, *t. c.* p. 151.)
16. **italiæ** (*Vieill.*) (p. 315.) Italy.  
(Hartert, *t. c.* p. 152; Reichenow, *Vög. Afrikas*, Sicily.  
iii. p. 236; Salvad. *t. c.* p. 964.) Riviera.  
[*galliæ*, Tschusi, Orn. JB. 1903, p. 19.] S. Tirol.  
[*valloni*, Chigi, Boll. Soc. Zool. Ital. 1906,  
pp. 49, 50; = *P. italiæ* × *P. domesticus*, Salvad.  
Atti R. Accad. Torino, xii. p. 964 (1906).  
*romæ*, Chigi, *t. c.* p. 145.  
*subalpina*, Chigi, *t. c.* p. 145.]
17. **senckenbergianus**, *Hartert.* *Vög. Pal.* ? N.E. Africa.  
*Fauna*, i. p. 152 (1904).
18. **griseigularis**, *Sharpe*, Cat. B. Brit. Mus. xii. Transcaspia  
p. 313, note (1888). to Afghanistan.  
(Hartert, *t. c.* p. 153.)
19. **enigmaticus**, *Sarudny*, Orn. MB. 1903, p. 130. Persian  
(Hartert, *t. c.* p. 151.) Baluchistan.

20. **hispaniolensis** (*Tenn.*). (p. 317.)  
 (Reichenow, *t. c.* p. 237; Shelley, *t. c.* p. 235.  
 Hartert, *t. c.* p. 156.)  
 [*washingtoni*, Tschusi, Orn. JB. 1903, p. 9;  
 Reichen. Vög. Aff. iii. p. 233.]  
 [*rufipectus*, Bp. Consp. Av. i. p. 509; cf. Hartert,  
 Nov. Zool. xi. p. 458 (1904).]  
 [*hispaniensis*, Arrigoni degli Oddi, Man. Orn.  
 Ital. p. 413 (1904); Salvad. Atti R. Accad.  
 Torino, xli. p. 967 (1906).]
- Mediterranean Countries  
 from Spain to Greece,  
 Turkey, and Bulgaria.  
 Canary Is.  
 Cape Verde Is.  
 N.E. Africa  
 (Egypt to Nubia).
21. **arrigoni**, Tschusi, Orn. JB. 1903, p. 8.  
 (Hartert, *t. c.* p. 157; Chigi, *t. c.* p. 144.)
- Sardinia.  
 Corsica.
22. **transcaspicus**, Tschusi, Orn. MB. x. p. 96  
 (1902).  
 (Hartert, *t. c.* p. 157.)  
 [*palestinae*, Tschusi, Orn. JB. 1903, p. 11.]  
 [*?pullasi*, Bp. C. R. xxxvii. p. 915 (1853);  
 cf. Hartert, Nov. Zool. xi. p. 458 (1904).]
- Palestine to Persia,  
 Transcaucasia,  
 Transcaspia,  
 Turkestan,  
 Afghanistan,  
 and Kashmir.  
 N.W. India (*winter*).
23. **maltæ**, Hartert, Nov. Zool. 1902, p. 332;  
 id. Vög. Pal. Fauna, i. p. 157 (1904);  
 Chigi, *t. c.* p. 145.  
 [Probable hybrid between *P. italica* and *P. hispaniolensis*.—Salvadori *in litt.*]
- Malta.  
 Sicily.
24. **brutius**, De Fiore, Mat. Avif. Calabr. p. 28  
 (1890).  
 (Hartert, *t. c.* p. 158; Chigi, *t. c.* p. 145.)  
 [Hybrid between *P. italica* and *P. hispaniolensis*.  
 Salvadori *in litt.*]
- S. Italy.
25. **flückigeri**, Kleinschm., Orn. MB. 1904, p. 7.  
 (Hartert, *t. c.* p. 158.)
- S. Algeria.

26. **cinnamomeus**, (*Gould*). (p. 325.)  
(Hartert, *l. c.* p. 162.)  
E. Himalayas to the  
Karen Hills in Burma.  
Assam.  
Yun-nan.
27. **debilis**, *Hartert*, *Vög. Pal. Fauna*, *l. c.* p. 162  
(1904).  
N. Sind.  
N.W. Himalayas.
28. **castanopterus**, *Blyth*. (p. 328.)  
(*Shelley, l. c.* p. 234, pl. 27. fig. 1; *Reichenow, l. c.* p. 242.)  
Somali-land.
29. **rutilans**, *Temm.* (p. 329.)  
(*Hartert, l. c.* p. 161.)  
Japan.  
C. China.  
Formosa.
30. **assimilis**, *Walden*. (p. 329.)  
Burn a.
31. **flaveolus**, *Blyth*. (p. 330.)  
Burmese Provinces.  
Cochin China.
32. **melanurus** (*P. L. S. Müll.*).  
(*Reichenow, Vög. Afrikas*, iii. p. 233.)  
[*arcuatus* (*Gm.*) (p. 333), *Shelley, l. c.*  
p. 248.]  
Cape Colony to Natal  
and the Transvaal.
33. **damarensis**, *Reichenow*, *Orn. MB.* 1902, p. 77.  
(*Reichenow, Vög. Afrikas*, iii. p. 234.)  
Great Namaqua-land  
to Damara-land and  
Benguela.

34. **insularis**, *Sel. & Hartl.* (p. 321.) Isl. of Sokotra.  
(Shelley, *t. c.* p. 238; Reichenow, *Vög. Afrikas*,  
iii. p. 238; Hartert, *t. c.* p. 147, note.)
35. **hemileucus**, *Grant & Forbes*, Bull. Liverpool Mus. ii. p. 3 (1899). Isl. of Abd-el-Kuri.  
(Shelley, *t. c.* p. 239; Reichenow, *t. c.* p. 239;  
Hartert, *t. c.* p. 147, note.)
36. **moabiticus**, *Tristr.* (p. 321.) W. & S. of Dead Sea,  
(Hartert, *t. c.* p. 155.) Palestine.
37. **mesopotamicus**, *Sarudny*, Orn. Jahrb. xv. Persia (Mohammara).  
p. 108 (1904).
38. **yatei**, *Sharpe*, Cat. B. Brit. Mus. xii. p. 322 W. Afghanistan.  
(1888); id. Tr. Linn. Soc. (2) Zool. v. p. 80, E. Persia (Seistan).  
pl. vi.  
(Hartert, *t. c.* p. 155.)
39. **jagoensis** (*Gould*). (p. 324.) Cape Verde Is.  
(Shelley, *t. c.* p. 241.)  
[*confucius*, Bp. C. R. xxxvii. p. 915, 1853.  
(p. 309.) Cf. Hartert, Nov. Zool. xi. p. 458  
(1904).]  
[*brancoensis*, Oustalet, Ann. Sci. Zool. (6) xvi.  
Art. 5, p. 2 (1883).  
? *kausmanni*, Bolle, J. f. O. 1856, p. 22.]
40. **motitensis**, *Smith*. (p. 324.) Interior of S. Africa,  
(Shelley, B. Africa, iii. p. 244; Reichenow, *Vög.*  
*Afrikas*, iii. p. 240.) North of Orange River  
to Rhodesia and  
Damara-land.

41. **kordofanicus**, *Finsch*, in Heugl. Orn. N.O.-Afr., Nachtr. i. p. cxli; Reichenow, Vög. Afr. iii. p. 240 (1904).  
[*shelleyi*, Sharpe, Ibis, 1891, p. 256; Shelley, *t. c.* p. 247, pl. 27. fig. 2.]  
Kordofan to Equatorial Africa (Lado).
42. **ruficinctus**, *Fischer & Reichenow*. (p. 325.)  
(Reichenow, *t. c.* p. 241.)  
[*kordofanicus*, Shelley (*nee* Finsch), B. Africa, iii. p. 246.]  
S.W. Somali-land to Equatorial Africa.  
Masai-land.
43. **ammodendri**, *Severtz.* (p. 337.)  
(Hartert, *t. c.* p. 158.)  
Russian Turkestan  
(Valley of the Syr Daria to Ferghana and Issyk Kul).
44. **korejewi**, *Sarudny & Härms*, Orn. MB. 1902, p. 53.  
(Hartert, *t. c.* p. 159.)  
E. Transcaspia (Paropamisus foot-hills to the Amu Darya).
45. **stoliczkæ**, *Hume*. (p. 338, pt.)  
*timidus*, Przew. (p. 339.)  
(Hartert, *t. c.* p. 159.)  
E. Turkestan,  
Gobi desert to Alashan and Ordos.
46. **simplex** (*Licht.*). (p. 339.)  
(Hartert, *t. c.* p. 162; Shelley, B. Africa, iii. p. 250; Reichenow, Vög. Afrikas, iii. p. 232.)  
Deserts of S. Nubia to N. Kordofan and Senaar.
47. **saharæ**, *Erlanger*, J. f. O. 1899, p. 472, Taf. 14.  
(Hartert, *t. c.* p. 163.)  
Deserts of Tunis, Algeria, and Tripoli.

48. **sarudnyi**, *Pleske*, Ann. Mus. Zool. Pétersb. i. p. 32 (1896).  
(Hartert, *t. c.* p. 163.) Transcaaspia (Paro-  
panisus Mts. to the  
Amu Darya).
49. **griseus** (*Vieill.*). (p. 336, pt.) W. Africa  
(Senegal to  
Nigeria).  
(Reichenow, *t. c.* p. 230; O. Neum. J. f. O.  
1905, p. 353.)  
[*occidentalis*, Hartert, Nov. Zool. 1900, p. 44.]
50. **ugandæ**, *Reichenow*, Vög. Afrikas, iii. p. 231;  
O. Neum. J. f. O. 1905, p. 353. Uganda to Unyamwesi,  
(? Congo Region.)
51. **suahelicus**, *Reichenow*, *t. c.* p. 231; O. Neum.  
*t. c.* p. 353. German East Africa  
to the Zambesi.
52. **thierryi**, *Reichenow*, Orn. MB. 1899, p. 190;  
id. *t. c.* p. 231; O. Neum. *t. c.* p. 353. Togo-land.
53. **diffusus** (*Smith*). (p. 336.) Eastern S. Africa.  
(Shelley, *t. c.* p. 251; Reichenow, *t. c.* p. 230,  
pt.; O. Neum. J. f. O. 1906, p. 353).
54. **georgicus**, *Reichenow*, Vög. Afrikas, iii. p. 231;  
O. Neum. *t. c.* p. 353. S.W. Africa  
(Damara-land  
to Benguela).
55. **swainsoni** (*Rüpp.*). (p. 334.) N.E. Africa  
(Kordofan,  
Abyssinia,  
Shoa,  
Somali-land).  
(Reichenow, *t. c.* p. 228; O. Neum. *t. c.*  
p. 353.)  
[*diffusus*, pt., Shelley, B. Africa, iii. p. 251.]

56. **gongonensis** (*Gustalet*, Le Nat. 1890, p. 274). E. Africa  
(Reichenow, *t. c.* p. 229.) (Mombasa  
[*crassirostris* (*new* Heugl.), Shelley, B. Africa, and the Tana R.,  
iii. p. 255 (1902); O. Neum. *t. c.* p. 353.] to Mt. Kenia  
and Lake Baringo).

LIV. **ALARIO**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 346, 1888;  
Reichenow, Vög. Afrikas, iii. p. 246, 1904.)  
[*Serinus*, pt., Shelley, B. Africa, iii. p. 213 (1902).]

1. **alario** (*Linn.*). (p. 346.) S. Africa  
(Shelley, *t. c.* p. 213.) (Cape Colony).
2. **leucolæma**, *Sharpe*, Bull. B. O. C. xiii. p. 80 S.W. Africa  
(1903). (p. 346, pt.) (Great  
[*alario*, pt., Reichenow, *t. c.* p. 246.] Namaqua-land).

LV. **AURIPASSER**, *Bp.*

(Reichenow, Vög. Afrikas, iii. p. 247, 1904.)  
[*Passer*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 298,  
1888; Shelley, B. Africa, iii. p. 232.]

1. **luteus** (*Licht.*). (p. 340.) N.E. & C. Africa  
(Shelley, *t. c.* p. 258; Reichenow, *t. c.* p. 248.) (Abyssinia to  
Lake Chad).
2. **euchlorus**, *Bp.* (p. 341.) S. Arabia.  
(Shelley, *t. c.* p. 259, pl. 28. fig. 1; Reichenow,  
*t. c.* p. 250.)

LVI. **SORELLA**, *Hartl.*

[*Passer*, pt., Sharpe, *t. c.* p. 298.]

1. **emini**, *Hartl.* (p. 332.) S. Abyssinia to  
(Shelley, *t. c.* p. 256; Reichenow, *t. c.* p. 248; Equatorial Africa.  
Hartert, *t. c.* p. 147, note.)



LVII. **POLIOSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 342, 1888;

Shelley, B. Africa, iii. p. 225, 1902; Reichenow,

Vög. Afrikas, iii. p. 251, 1904.)

[*Serinus*, pt., Sharpe, *t. c.* p. 348; Shelley, *t. c.* p. 176.

*Linurgus*, pt., Shelley, *t. c.* p. 172.]

1. **albigularis** (*Smith*). (p. 360.) S. Africa  
(Shelley, *t. c.* p. 223; Reichenow, *t. c.* p. 252.) (Cape Colony).
2. **crocopygia** (*Sharpe*). (p. 360.) S.W. Africa  
(Shelley, *t. c.* p. 222; Reichenow, *t. c.* p. 253.) (Benguela,  
Damara-land,  
Great Namaqua-land).
3. **leucoptera** (*Sharpe*). (p. 361, pl. ix.) S. Africa  
(Shelley, *t. c.* p. 224; Reichenow, *t. c.* p. 252.) (Cape Colony).
4. **angolensis** (*Gm.*). (p. 367.) S. Africa  
(Shelley, *t. c.* p. 217; Reichenow, *t. c.* p. 253.) (Orange River  
N. to Mashona-land  
and the Lower  
Congo).
5. **reichenowi** (*Salvad.*, Ann. Mus. Genov. (2) E. Africa  
vi. p. 272, 1888.) (Shoa to  
(Shelley, *t. c.* p. 219; Reichenow, *t. c.* p. 254.) Usagari).  
[*fuganti*, Sharpe, Bull. B. O. C. vi. p. vii, 1896.]
6. **xanthopygia** (*Rüpp.*). (p. 365.) N.E. Africa  
(Shelley, *t. c.* p. 220; Reichenow, *t. c.* p. 254.) (Bogos-land to Shoa).
7. **collaris**, *Reichenow*, Orn. MB. xiii. p. 146 N.E. Africa  
(1905). Fig., id. J. f. O. 1907, Taf. i. (Gurra-land).  
figs. 1 a, 1 b.

8. **pachyrhyncha**, *Reichenow*, Orn. MB. xiii.  
p. 146 (1905); id. J. f. O. 1907, Taf. ii.  
fig. 1. N.E. Africa  
(Garre Lewin).
  
9. **flavigula** (*Salvad.*, Ann. Mus. Genov. (2) vi.  
p. 272, 1888). N.E. Africa  
(Shoa).
  
10. **uropygialis** (*Heugl.*). (p. 365, pt.) S. Arabia.  
(*Reichenow*, t. c. p. 255.)  
[*xanthopygius*, pt., *Shelley*, t. c. p. 220.  
*rotschildi*, *Ogilvie-Grant*, Bull. B. O. C. xiii.  
p. 21, 1902.]
  
11. **leucopygia** (*Sunder.*). (p. 366.) W. Africa  
(*Shelley*, t. c. p. 216; *Reichenow*, t. c. p. 255.) (Senegambia).  
N.E. Africa  
(Bogos-land to  
Equatorial Africa).
  
12. **whytei** (*Shelley*), Ibis, 1897, p. 528; id. B. Brit. Central Africa  
Africa, iii. p. 213 (1902); *Reichenow*, (Nyasa-land).  
t. c. p. 256 (1904).
  
13. **striolata** (*Rüpp.*). (p. 363.) N.E. & E. Africa  
(*Shelley*, t. c. p. 211; *Reichenow*, t. c. p. 256.) (Bogosa-land,  
[*affinis*, *Richmond*, Auk, 1897, p. 156.] Abyssinia to  
Kilimanjaro).
  
14. **burtoni** (*Gray*). (p. 364, pl. vii.) W. Africa  
(*Shelley*, t. c. p. 209; *Reichenow*, t. c. p. 257.) (Cameroon Mts.).
  
15. **albifrons** (*Sharpe*, Ibis, 1891, p. 118). C. E. Africa &  
(*Shelley*, t. c. p. 210, pl. 25. fig. 2; *Reichenow*, Equatorial Africa  
t. c. p. 257.) (Mt. Elgon to  
[*kilimensis*, *Richmond*, Auk, 1897, p. 155.] Mt. Kilimanjaro).

16. **melanochroa** (*Reichenow*, Orn. MB. 1900, p. 122). German E. Africa (Ukinga).  
(*Reichenow*, Vög. Afrikas, iii. p. 258.)  
[*simplex*, *Reichenow*, Orn. MB. 1902, p. 184.]
17. **gularis** (*Smith*). (p. 343.) S. Africa  
(Cane Colony to Mashona-land and Damara-land).  
(*Shelley*, t. c. p. 226, pl. 26. fig. 1; *Reichenow*, t. c. p. 258.)
18. **tristriata** (*Rüpp.*). (p. 345.) N.E. Africa  
(Bogos-land to Shoa and Somali-land).  
(*Shelley*, t. c. p. 229; *Reichenow*, t. c. p. 259.)  
[*isabellina*, *Giglioli*, Ann. Mus. Genov. (2) vi. p. 33 (1888).  
*pallidior*, *Lort Phillips*, Ibis, 1898, p. 398.]
19. **benguellensis**, *Reichenow*, Vög. Afrikas, iii. p. 260 (1904). Benguela.
20. **reichardi**, *Reichenow*. (p. 343, note.) C. E. Africa  
(Victoria Nyanza to Nyasa-land).  
(*Shelley*, t. c. p. 229, pl. 26. fig. 2; *Reichenow*, t. c. p. 261; id. J. f. O. 1907, Taf. i. fig. 3.)  
[*striatipectus*, *Sharpe*, Ibis, 1891, p. 258.]
21. **erlangeri**, *Reichenow*, Orn. MB. xiii. p. 146 (1905); Arusi Galla-land.  
id. J. f. O. 1907, Taf. i. figs. 2 a, 2 b.
22. **canicapilla**, *Du Bus*. W. Africa  
(Senegal to Nigeria.  
(*Shelley*, B. Africa, iii. p. 228, 1902; *Reichenow*, Vög. Afrikas, iii. p. 260, 1904.)  
[*leyeli*, *Hartert*. (p. 343, note.)] Equatorial Africa).
23. **rufibrunnea** (*Gray*). (p. 346, pl. vi.) W. Africa  
(Prince's Isl.).  
(*Shelley*, t. c. p. 172; *Reichenow*, t. c. p. 261.)

24. **thomensis**, *Bocage*, Journ. Lisb. 1888, pp. 148, 192. W. Africa  
(S. Thomé Isl.).  
(Reichenow, *t. c.* p. 261.)

LVIII. **SERINUS**, *Koch*.

(Sharpe, Cat. Birds Brit. Mus. xii. p. 348, 1888;  
Shelley, B. Africa, iii. p. 177, 1902; Reichenow,  
Vög. Afrikas, iii. p. 262, 1904; Hartert,  
Vög. Pal. Fauna, i. p. 82, 1903.)

1. **scotops** (*Sundev.*). (p. 362.) S. Africa  
(Shelley, *t. c.* p. 184; Reichenow, *t. c.* p. 263.)  
• (Cape Colony to  
• Natal and the  
Transvaal).
2. **canicollis** (*Swains.*). (p. 350.) S. Africa  
(Shelley, *t. c.* p. 186; Reichenow, *t. c.* p. 263.)  
(Cape Colony to the  
Transvaal).
3. **flavivertex** (*Blanf.*). (p. 351.) N.E. & E. Africa  
(Shelley, *t. c.* p. 189; Reichenow, *t. c.* p. 264.)  
(Abyssinia to  
Lake Niasa).
4. **huillensis**, *Sousa*, Journ. Lisb. (2) i. p. 40, Benguela.  
1889.  
(Shelley, *t. c.* p. 190; Reichenow, *t. c.* p. 265.)
5. **sulphuratus** (*Linn.*). (p. 352.) S. Africa  
(Shelley, *t. c.* p. 204; Reichenow, *t. c.* p. 265.)  
(Cape Colony to  
Natal and the  
Transvaal).
6. **donaldsoni**, *Sharpe*, Bull. B. O. C. iv. p. xli. Equatorial Africa  
1895; id. P. Z. S. 1895, p. 470, (W. Somali-land to  
pl. 27. fig. 2; Shelley, *t. c.* p. 207; Ugogo).  
Reichenow, *t. c.* p. 266.

7. **sharppei**, *O. Neum.*, J. f. O. 1900, p. 287; F. Africa, from  
Reichenow, Vög. Afrikas, iii. p. 266. Victoria Nyanza to  
the Zambesi.
8. **shelleyi**, *O. Neum.*, Orn. MB. 1903, p. 184. R. Zambesi and  
(*Cf.* Reichenow, *l. c.*) R. Rovuma  
to the Victoria  
Nyanza.
9. **flaviventris** (*Swains.*). (p. 353.) South Africa  
(Shelley, *t. c.* p. 199; Reichenow, *t. c.* p. 267.) (Cape Colony).
10. **marshalli**, *Shelley*, B. Africa, iii. p. 200, 1902. S. Africa  
(Reichenow, *t. c.* p. 268.) (Orange River to  
Mashona-land and  
Benguela).
11. **dorsostriatus**, *Reichenow*, J. f. O. 1887, p. 72. Equatorial Africa  
(Shelley, *t. c.* p. 191; Reichenow, *t. c.* p. 268.) (Great Lakes  
district).
12. **maculicollis**, *Sharpe*, Bull. B. O. C. iv. p. xli. Somali-land.  
(1895); id. P. Z. S. 1895, p. 470,  
pl. 27. fig. 1; Reichenow, Vög.  
Afrikas, iii. p. 269 (1904).  
[*xantholaemus*, *Salvad. Ann. Mus. Genov.* (2)  
xvi. p. 44 (1896).]  
[*dorso-striatus*, pt. (*nec* Reichenow), *Shelley*,  
B. Africa, iii. p. 191 (1902).]
13. **icterus** (*Vicill.*). (p. 356.) South Africa,  
(Reichenow, *t. c.* p. 269.) N. to the Congo River  
[*butyraceus* (*nec* Linn.); *Shelley, t. c.* p. 193. in West Africa.  
*pectoralis*, *Murray.* (p. 372, note.)] E. Africa,  
N. to Abyssinia.

14. **madaraszi**, *Reichenow*, Orn. MB. 1902, p. 8.  
(Shelley, *t. c.* p. 186; Reichenow, *t. c.* p. 271.)  
Mozambique  
(Mbambave to  
Niasa-land).
  
15. **barbatus** (*Heugl.*).  
[*butyraceus*, pt. (*nec* Linn.), Shelley, *t. c.*  
p. 193; Reichenow, Vög. Afrikas, iii. p. 271  
(1904).]  
Equatorial Africa  
(Gazelle River district  
to Uganda).
  
16. **punctigula**, *Reichenow*, Orn. MB. 1898, p. 23;  
id. Vög. Afrikas, iii. p. 272.  
• [*hartlaubi*, pt., Shelley, *t. c.* p. 197.]  
W. Africa  
(Cameroons).
  
17. **hartlaubi** (*Bolle*). (p. 356, pt.)  
(Shelley, *t. c.* p. 197, pl. 25. fig. 1; Reichenow,  
*t. c.* p. 272.)  
W. Africa  
(Senegambia to  
the Niger).
  
18. **capistratus**, *Finsch*. (p. 359.)  
(Shelley, *t. c.* p. 186, pl. 24. fig. 2; Reichenow,  
*t. c.* p. 273.)  
Loango.  
Lower Congo to the  
Victoria Nyanza.
  
19. **serinus** (*Linn.*). (p. 368.)  
(Hartert, Vög. Pal. Fauna, i. p. 83.)  
Mediterranean Countries  
N. to S.W. Germany.
  
20. **canarius** (*Linn.*). (p. 370.)  
(Hartert, *t. c.* p. 84.)  
Canary Is.  
Madeira.  
Azores.
  
21. **syriacus**, *Bp.*  
[*canonicus*, Dresser. (p. 372).]  
(Hartert, *t. c.* p. 85.)  
Palestine.

22. **pusillus** (*Pall.*). (p. 373.)(Hartert, *t. c.* p. 85.)[*pygmaeus*, Stoliczka, J. A. S. Beng. xxxvii. p. 62 (1868). Cf. Hartert, Nov. Zool. xi. p. 459, 1904.]

♣ Asia Minor.

Caucasus Mts.

N. Persia. Turkestan.

Afghanistan.

N.W. Himalayas.

LIX. **ANOMALOSPIZA**, *Shelley*.\*

(Shelley, Bull. B. O. C. xii. p. 30, 1901; id.

B. Africa, iv. p. 108; Reichenow, Vög.

Afrikas, iii. p. 276, 1904.)

1. **imberbis**, *Cab.* (p. 355.)(Reichenow, *t. c.* p. 276; Shelley, Bull. B. O. C.

xiv. p. 30 (1903); id. B. Africa, iv. p. 108,

pl. 31.)

[*rendalli*, Tristram, Ibis, 1895, p. 130.

Cf. Reichenow, Orn. MB. 1903, p. 168.]

Equatorial Africa

(Upper Nile districts).

E. Africa,

S. to the Transvaal.

W. Africa

(Sierra Leone).

LX. **HELIOSPIZA**, *Gunning*.

(Gunning, J. S. Afr. Orn. Union, iii. p. 209, 1907.)

1. **noomeæ**, *Gunning*, *t. c.*

S. Africa

(Transvaal).

LXI. **LINURGUS**, *Reichenbach*.

(Shelley, B. Africa, iii. p. 171, 1902; Reichenow,

Vög. Afrikas, iii. p. 277, 1904.)

[*Pyrrhospiza*, pt., Sharpe, Cat. Birds Brit. Mus.

xii. p. 431, 1888.]

1. **olivaceus** (*Fraser*). (p. 434)(Shelley, *t. c.* p. 174; Reichenow, *t. c.* p. 278.)[*cameronensis*, Boyd Alexander, Bull. B. O. C.

xiii. p. 38; id. Ibis, 1903, p. 347.]

W. Africa

(Fernando Po,

Cameroons).

2. **kilimensis** (*Reichen.* & *Neum.*, Orn. MB. 1895,

p. 74).

E. Africa

(Kilimanjaro).

\* Captain Shelley has placed this genus among the Ploceidæ, on account of the first primary and the form of the culmen. Prof. Reichenow, however, transfers it to the Fringillidæ, and I think that its place is near *Serinus*.

**LXII. NESOSPIZA, *Salvad.***

(Salvadori, Mem. Accad. Torino, 1903, p. 26 ;

Reichenow, Vög. Afrikas, iii. p. 278, 1904.)

[*Linurgus*, pt., Shelley, B. Africa, iv. p. 1 (1905).]

1. **concolor** (*Bocage*). (Cat. B. xiii. p. 670.) W. Africa  
(Shelley, *l. c.* p. 1 ; Reichenow, *l. c.* p. 278.) (S. Thomé Isl.).

**LXIII. SYCALIS, *Boie.***

(Sharpe, Cat. B. Brit. Mus. xii. p. 376, 1888 ;

Ridgway, Birds N. & M. Amer. i. p. 521, 1901.)

*Serinopsis*, Ridgway, Auk, xv. p. 225 (1898).

1. **flaveola** (*Lin.*). (p. 377.) Brazil.  
Peru. Ecuador.  
Colombia. Guiana.  
Venezuela.

2. **jamaicæ**, *Sharpe*, *l. c.* p. 379. Jamaica.  
(Ridgway, *l. c.* p. 523.)

3. **colombiana**, *Cab.* (p. 379, pt.) Venezuela.

4. **goeldii**, *Berlepsch*, Bull. B. O. C. xvi. p. 97 Amazonia from  
(1906); id. Proc. IV. Intern. Orn. Santarem to  
Congr. p. 348 (1907). N. Peru.  
[*Cf.* Hellmayr, Nov. Zool. xiv. p. 8 (1907).]

5. **leopoldinæ**, *Hellmayr*, Bull. B. O. C. xvi. p. 85 C. Brazil  
(1906). (Rio Araguay).

6. **pelzelni**, *Sc.* (p. 380.) S. Brazil.  
Argentina.  
Bolivia.



7. **lutea** (*Lafr. & D'Orb.*). (p. 775.)  
 [Cf. Berl. & Stolz. Ornith., xiii. p. 608 (1906).] W. Bolivia.  
 W. Argentina.
8. **arvensis**, *Kittl.* (p. 382.) S. Brazil.  
 Argentina.  
 Bolivia. S. Peru.  
 Chile.
9. **luteiventris** (*Meyer*). (p. 383.) Peru.  
 Ecuador.  
 Colombia.
10. **minor**, *Cab.* (p. 384.) Upper Amazonia  
 (Rio Branco).  
 Venezuela.  
 Guiana.
11. **chapmani**, *Ridgway*, Auk, 1899, p. 37. Lower Amazonia.
12. **chrysops**, *Sch.* (p. 384.) S.E. Mexico  
 (Vera Cruz;  
 Chiapas).  
 Guatemala.
13. **taczanowskii**, *Sharpe*, *t. c.* p. 385. Peru.  
 Ecuador.

#### LXIV. PYRRHOPLECTES, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 385, 1888;  
 Hartert, Vög. Pal. Faun. i. p. 98, 1903.)

1. **epauletta** (*Hodgs.*). (p. 386.) Himalayas  
 (Sutlej Valley  
 to Sikkim).

LXV. **HÆMATOSPIZA**, *Blyth*.

(Hartert, Vög. Pal. Fauna, i. p. 110, 1903).

[*Carpodacus*, pt., Sharpe, *t. c.* p. 387.]

1. **indica** (*Gm.*).

Cf. Hartert, Nov. Zool. xi. p. 456 (1904);

Richmond, P. Biol. Soc. Washington,  
xviii. p. 75 (1905).

(Hartert, *t. c.* p. 110.)

*sipahi* (Hodgs.). (p. 397.)

Himalaya Mts.

(Nepal, Sikhim  
to Khasia Hills).

LXVI. **CARPODACUS**, *Kaup*.

- (Sharpe, *t. c.* p. 387, 1888; Ridgway, Birds N. & M.  
Amer. i. p. 123, 1901; Hartert, Vög. Pal. Fauna,  
i. p. 98, 1903.)

1. **erythrinus** (*Pall.*). (p. 391.)

(Hartert, *t. c.* p. 106.)

N. E. Europe

from E. Prussia  
and Poland,

- throughout Russia  
to the Lower Volga  
and the Siberian  
lowlands to the  
Lena River.\*

2. **grebnitskii**, *Stejneger*.

(Hartert, *t. c.* p. 107.)

Kamtschatka.

? E. Siberia.

3. **roseatus** (*Hodgs.*). (p. 391, pt.)

(Hartert, *t. c.* p. 108.)

Mts. of Central

Asia, W. to the  
Caucasus.

Himalaya Mts.

(Indian Peninsula,  
*winter.*)

\* As in the case of other Palearctic Finches, I am indebted to Dr. Hartert's work for the details of the range of the species of *Carpodacus*.

4. **lætissimus**, *Walton*, Bull. B. O. C. xv. p. 93 S. Tibet.  
(1905).
  
5. **rubicillus** (*Güldenst.*). (p. 399.) Caucasus Mts.  
(Hartert, *t. c.* p. 99.)
  
6. **severtzovi**, *Sharpe*. (p. 400.) N. Kashmir  
(Hartert, *t. c.* p. 100.) to Turkestan  
and Tibet,  
to the Altai  
and Sujan Mts.
  
7. **rubicilloides**, *Pzew.* (p. 402.) E. Nan-Shan Mts.,  
(Hartert, *t. c.* p. 100.) Kokonor.  
Kansu.
  
8. **stoliczkæ** (*Hume*), (p. 403.) Yarkand  
(Hartert, *t. c.* p. 109.) to Gobi Desert  
and Kansu.
  
9. **synoicus** (*Temm.*). Sinai Peninsula.  
*siniticus*, Bp. & Schl. (p. 403.)  
(Hartert, *t. c.* p. 108.)
  
10. **roseus** (*Pall.*). (p. 407.) C. & E. Siberia.  
(Hartert, *t. c.* p. 105.) (Mongolia, Korea,  
C. China,  
N. Japan, *winter.*)
  
11. **purpureus** (*Gm.*). (p. 409.) S. Canada.  
(Ridgway, *t. c.* p. 128.) E. North America.  
(Florida,  
E. Texas, *winter.*)

- |   |   |
|---|---|
| 12. <b>californicus</b> , <i>Baird</i> . (p. 409, pt.)<br>( <i>Ridgway, t. c.</i> p. 130.)    | W. North America<br>(British Columbia<br>to S. California).   |
| 13. <b>cassini</b> , <i>Baird</i> . (p. 412.)<br>( <i>Ridgway, t. c.</i> p. 126.)             | Mts. of Western<br>United States,<br>S. to S. Mexico.   |
| 14. <b>mexicanus</b> ( <i>P. L. S. Müll.</i> ). (p. 422.)<br>( <i>Ridgway, t. c.</i> p. 131.) | S.E. Mexican<br>plateau (Hidalgo,<br>Vera Cruz, Puebla,<br>Mexico).   |
| 15. <b>roseipectus</b> , <i>Sharpe, t. c.</i> p. 424.<br>( <i>Ridgway, t. c.</i> p. 133.)     | S. Mexican plateau<br>(Oaxaca).   |
| 16. <b>rhodocolpus</b> , <i>Cab.</i> (p. 420, pt.)<br>( <i>Ridgway, t. c.</i> p. 134.)        | S.W. Mexican plateau  |
| 17. <b>ruberrimus</b> , <i>Ridgway</i> . (p. 830.)<br>( <i>Ridgway, t. c.</i> p. 136.)        | Lower California.   |
| 18. <b>sonoriensis</b> , <i>Ridgway, Birds N. &amp; M. America</i> ,<br>i. p. 135 (1901).     | S. Sonora.<br>S.W. Chihuahua.   |
| 19. <b>frontalis</b> ( <i>Say</i> ). (p. 420.)<br>( <i>Ridgway, t. c.</i> p. 137.)            | W. & S. United States.<br>California.<br>N. Lower California.<br>N. Mexico<br>(Tamaulipas,<br>Nuevo Leon,<br>N. Chihuahua,<br>N. Sonora). |

\* The habitats of these and the other American Finches are taken from Mr. Ridgway's 'Birds of North and Middle America.'

20. **clementis**, *Mearns*, Auk, xv. p. 258 (1898).  
(Ridgway, *t. c.* p. 140.)  
Santa Barbara Isla.,  
California.  
Todos Santos Isl.,  
Lower California.
21. **macgregori**, *Anthony*, Auk, 1897, p. 165.  
(Ridgway, *t. c.* p. 142.)  
San Benito Isl.,  
Lower California.
22. **amplus**, *Ridgway*, (p. 424.)  
(Ridgway, *t. c.* p. 142.)  
Guadalupe Isl.,  
Lower California.

# LXVII. PROPASSER, *Hodys*.

(Oates, Faun. Brit. Ind., Birds, ii. p. 212, 1890.)

[*Carpodacus*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 387 (1888).]

1. **grandis**, *Blyth*, (p. 404.)  
(Oates, *t. c.* p. 216; Hartert, *t. c.* p. 101.)  
N.E. Afghanistan.  
Karakorum Mts.  
N.W. Himalayas  
(Kashmir to  
Kumaon).
2. **rhodochlamys** (*Brandl*). (p. 106.)  
(Hartert, *t. c.* p. 100.)  
C. Asia  
(Altai Mts.  
to Turkestan).
3. **thura**, *Bp. & Schl.* (p. 425.)  
(Oates, *t. c.* p. 213; Hartert, *t. c.* p. 101.)  
E. Himalayas  
(Nepal,  
Sikhim).
4. **femininus**, *Rippon*, Bull. B. O. C. xix. p. 31  
(1906).  
W. Yun-nan  
(E. Yangtze).

5. **blythi** (*Biddulph*). (p. 427, pt.)  
(Hartert, *l. c.* p. 102.)N. Kashmir  
(Gilgit).
  
6. **dubius**, *Przew.* (p. 427.)  
(Hartert, *l. c.* p. 102.)Alashan.  
Kansu to  
N.W. China  
(Szechuan).
  
7. **minor**, *Oustalet*, *Nouv. Arch.* vii. p. 31 (1904).E. Tibet  
(Tatsienlou).
  
8. **ambiguus** (*Hume*). (p. 428, pl. x.)  
(Oates, *l. c.* p. 215.)Himalayas  
(Masuri  
to Nepal).
  
9. **pulcherrimus**, *Hodgs.* (p. 429.)  
(Oates, *l. c.* p. 215; Hartert, *l. c.* p. 103.)E. Himalayas  
(Nepal, Sikkim).  
E. Tibet.  
C. & N. China  
to Ordos.  
S.E. Mongolia  
and Nan-shan.
  
10. **waltoni**, *Sharpe*, *Bull. B. O. C.* xv. p. 95  
(1905); Walton, *Ibis*, 1906, p. 226,  
pl. xiv.S. Tibet.
  
11. **edwardsi**, *Verr.* (p. 418.)  
(Oates, *l. c.* p. 218; Hartert, *l. c.* p. 104.)Himalayas  
(Nepal to Butan).  
N.W. China  
(Kansu,  
Szechuan).
  
12. **rhodochrous** (*Vig.*). (p. 413.)  
(Oates, *l. c.* p. 217; Hartert, *l. c.* p. 102.)Himalayas  
(Kashmir to  
Nepal).

13. **verreauxi**, *David*. (p. 415.) N.W. China  
(Hartert, *t. c.* p. 109.) (Moupin).
14. **vinaceus**, *Verr.* (p. 416.) N.W. China  
(Hartert, *t. c.* p. 104.) (S. Kansu,  
Szechuan).  
Upper Burma.
15. **incertus** (*Ogilvie-Grant*, Bull. B. O. C. xvi. Formosa.  
p. 122, 1906).  
[*Cf.* Rothschi. & Hartert, Bull. B. O. C. xxi. p. 9,  
Oct. 1907.]
16. **trifasciatus**, *Verr.* (p. 404.) N.W. China  
(Hartert, *t. c.* p. 104.) (Kansu,  
Szechuan).
17. **rhodopeplus** (*Vig.*). (p. 417.) Himalayas  
(Oates, *t. c.* p. 217; Hartert, *t. c.* p. 103.) (Garwhal to  
Sikhim).
18. **ripponi**, *Sharpe*, Bull. B. O. C. xiii. p. 11 W. Yun-nan.  
(1902).

# LXVIII. PYRRHOSPIZA, *Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 431, 1888;  
Hartert, Vög. Pal. Fauna, i. p. 110, 1903.)

1. **punicea**, *Hodgs.* (p. 431.) E. Himalayas  
(Hartert, *t. c.* p. 111.) (Nepal, Sikhim).
2. **humei**, *Sharpe*. (p. 433.) N.W. Himalayas.  
(Hartert, *t. c.* p. 110.)

3. *longirostris*, *Priew.* (p. 433.)  
(Hartert, *t. c.* p. 111.)

Mts. of Kansu  
and Szechuan.

LXIX. *LOXIA*, *Linn.*

(Shafpe, Cat. B. Brit. Mus. xii. p. 435, 1888 ;  
Ridgway, Birds N. & M. Amer. i. p. 46, 1901 ;  
Hartert, Vög. Pal. Faun. i. p. 116, 1903.)

1. *curvirostra*, *Linn.* (p. 435.)  
(Hartert, *t. c.* p. 117, fig. 25.)

Europe.  
Siberia.

2. *hispana*, *Hartert*, *t. c.* p. 119, fig. 27.

Spain.

3. *anglica*, *Hartert*, *t. c.* p. 119.

British Islands  
(England, Ireland).

4. *scotica*, *Hartert*, *t. c.* p. 120, fig. 24.

Scotland.

5. *balearica* (*A. v. Honeyer*). (p. 433, pt.)  
(Hartert, *t. c.* p. 120.)

Balearic Is.  
(Mallorca).

6. *poliogyne*, *Whitaker*, *Ibis*, 1898, p. 625.  
(Hartert, *t. c.* p. 121.)

N.W. Africa  
(Tunis,  
Algeria).

7. *guillemardi*, *Madarász*, *Orn. MB.* 1903, p. 5.  
(Hartert, *t. c.* p. 121.)

Cyprus.



8. **caucasica**, *Baturlin*, Orn. MB. 1907, p. 9.      Caucasus Mts. and  
Transcaucasia.
9. **albiventris**, *Swinh.*      C. Asia  
(Hartert, *t. c.* p. 121.)      (Turkestan).  
[*japonica*, Ridgway, Pr. Biol. Soc. Washington,  
ii, p. 103 (1884).]      China, Japan.  
E. Siberia  
(R. Amur).
10. **himalayensis**, *Blyth.*      Himalaya Mts.  
(Hartert, *t. c.* p. 121, fig. 26.)      (Chini to Sikkim).  
Tibet. W. China.
11. **minor** (*Brehm*).      N. & E. North America.  
(Ridgway, *t. c.* p. 47.)
12. **bendirei**, *Ridgway.*      Western  
(Ridgway, *t. c.* p. 50.)      United States.
13. **stricklandi**, *Ridgway.*      Mts. of S.E.  
(Ridgway, *t. c.* p. 52.)      Arizona and  
New Mexico,  
to highlands of  
Guatemala.
14. **luzoniensis**, *Ogilvie-Grant*, Bull. B. O. C. iii,  
p. li (1894); *Ibis*, 1894, pp. 517, 551.      Philippine Is.  
(Luzon).
15. **pityopsittacus**, *Borkh.*      Scandinavia.  
(Hartert, *t. c.* p. 122, fig. 23.)      N. Russia.  
(C. Europe,  
*winter*).
16. **bifasciata** (*Brehm*). (p. 442.)      N. Europe.  
(Hartert, *t. c.* p. 123.)      (C. Europe,  
*winter*).

17. **elegans**, *E. von Homeyer*.  
(Hartert, *t. c.* p. 124.)  
[*Cf.* Tschusi, *Orn.* JB. xiv. p. 162 (1903).]  
*amurensis*, Dubois, *Bull. Mus. Belg.* i. p. 85 (1882).
- W. Europe  
(Archangel).  
Siberia.

18. **leucoptera**, *Gm.* (p. 443.)  
(Ridgway, *t. c.* p. 53.)
- North America.

# LXX. **PYRRHULA**, *Briss.*

(Sharpe, *Cat. B. Brit. Mus.* xii. p. 445, 1888 ;  
Hartert, *Vög. Pal. Fauna*, i. p. 92, 1903 ;  
Bianchi, *Bull. Acad. Imp. Sci. St. Pétersb.* (5)  
xxv. no. 3, pp. 159-198, 1907 \*.)

1. **pyrrhula** (*Linn.*). (p. 446.)  
(Hartert, *t. c.* p. 93.)
- Scandinavia,  
N. Russia, W.  
to E. Prussia.  
Siberia to Lake Baikal  
and Dauria.  
(W. & C. Europe,  
*winter.*)
2. **rossikowi**, *Desj. & Bianchi*, *Ann. Mus. Pétersb.*  
v. p. 285 (1900) ; *Baturlin*, *Ibis*, 1906,  
p. 420.
- Caucasus and  
Transcaucasia.
3. **kamtchatica**, *Tacz.* (p. 447.)  
(Hartert, *t. c.* p. 95.)
- Kamtchatka.
4. **europæa**, *Vieill.* (p. 447.)  
(Hartert, *t. c.* p. 94.)
- C. & W. Europe  
to N. Italy  
and N. Portugal.
5. **griseiventris**, *Lafr.* (p. 449.)  
(Hartert, *t. c.* p. 95.)
- N. Japanese Is.  
(Hokkaido, Hon-do).  
Korea. Manchuria.  
Lower Amur.  
N. China.

\* A very elaborate paper has been published by Dr. Bianchi, in which a new genus, *Protopyrrhula*, is described. I regret that my ignorance of the Russian language prevents me from studying this important work.

6. **kurilensis**, *Sharpe*. (p. 450, pl. xi.) Kuril Is.  
(Hartert, *t. c.* p. 95.)
7. **rosacea**, *Seeböhm*. (p. 451.) Japanese Is.  
(= *P. griseiventris*. Cf. Stejneger, P. U.S. Nat.  
Mus. 1887, p. 109; Hartert, *t. c.* p. 95.)
8. **cassini**, *Baird*. (p. 451.) E. & C. Siberia.  
(Hartert, *t. c.* p. 96; Ridgway, Birds N. & M. Alaska (*acc.*), W. to  
Amer. i. p. 57.) Yenesei Valley and  
Altai Mts.  
(Lower Amur, *winter*.)
9. **leucogenys**, *Ogilvie-Grant*, Bull. B. O. C. iv. Philippine Is.  
p. xli (1895); Ibis, 1895, p. 455, (Luzon).  
pl. xiv.
10. **murina**, *Godman*. (p. 452.) Azores.  
(Hartert, *t. c.* p. 96.)
11. **nipalensis**, *Hodgs*. (p. 453.) Himalayas  
(Hartert, *t. c.* p. 97.) (Garwhal to Sikkim).
12. **waterstradti**, *Hartert*, Bull. B. O. C. xii. p. 69 Mountains of Pahang,  
(1902); id. Vög. Pal. Orn. i. p. 93. Malay Peninsula.
13. **ricketti**, *La Touche*, Bull. B. O. C. xvi. p. 21 S.E. China.  
(1905).
14. **victoriæ**, *Rippon*, Bull. B. O. C. xvi. p. 47 S. Chin Hills,  
(1906). (Mt. Victoria).

15. **erithacus**, *Blyth*. (p. 455.) E. Himalayas  
(Hartert, *l. c.* p. 96.) (Sikkim)  
to Kansu and  
W. China.
16. **altera**, *Rippon*, Bull. B. O. C. xix. p. 19 (1906). W. Yun-nan.
17. **owstoni**, *Rothsch. & Hartert*, Bull. B. O. C. xxi. Formosa.  
p. 9 (Oct. 1907).
18. **aurantiaca**, *Gould*. (p. 455.) Kashmir and Hazara  
● (Hartert, *l. c.* p. 97.) to Afghanistan.
19. **erythrocephala**, *Vig.* (p. 457.) Himalayas  
(Hartert, *l. c.* p. 97.) (Kashmir to Butan)

# LXXI. PINICOLA, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 459, 1888;  
Ridgway, Birds N. & M. Amer. i. p. 58, 1901;  
Hartert, Vög. Pal. Fauna, i. p. 113, 1904.)

1. **enucleator** (*Linnaeus*). (p. 459.) N. Europe and  
Siberia.  
(C. Europe, *winter*.)
2. **kamtchatkensis** (*Dyb.*). E. Siberia.  
(Hartert, *l. c.* p. 115.) Kamtchatka
3. **alascensis**, *Ridgway*, Auk, xv. p. 319 (1898); N.W. British  
id. Birds N. & M. Amer. i. p. 63. America.  
Alaska.

4. **canadensis**, *Cnh.* (p. 459, pt.) N. New England.  
 (Ridgway, *t. c.* p. 60.) } E. Canada.  
 [= *leucura* (Müll.). *Cf.* Richmond, Auk, xix. (N.E. U.S., *winter.*)  
 p. 85 (1902).]
5. **flammula**, *Homeyer.* (p. 459, pt.) Coasts of  
 (Ridgway, *t. c.* p. 64.) Alaska, from  
 [*kodiaka*, Ridgway, *Man. N. Am. B.* 1887, Kodiak  
 p. 592.] southward.
6. **californica**, *Price*, Auk, xiv. p. 182 (1897). Sierra Nevada,  
 (Ridgway, *t. c.* p. 65.) California.
7. **montana**, *Ridgway*, Auk, xv. p. 319 (1898); Rocky Mts. of  
 id. *Birds N. & M. Amer.* i. p. 66 United States.  
 (1901).

## LXXII. **PROPYRRHULA**, *Hodgs.*

(Sharpe, *Cat. B. Brit. Mus.* xii. p. 462, 1888;  
 Hartert, *Vög. Pal. Fauna*, i. p. 112, 1903.)

1. **subhimalayensis** (*Hodgs.*) (p. 462.) E. Himalaya Mts.  
 (Hartert, *t. c.* p. 113.) (Nepal. Sikkim).

## LXXIII. **URAGUS**, *Keys. & Blas.*

(Sharpe, *t. c.* p. 464; Hartert, *Vög. Pal. Fauna*,  
 i. p. 86, 1903.)

1. **sibiricus** (*Pall.*) (p. 464.) Siberia.  
 N. China.  
 Tibet.  
 Turkestan.

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2. **sanguinolentus** (*Temm. & Schl.*). (p. 466.) E. Siberia.  
(*Hartert, t. c. p. 87.*) N. China.  
Japan.  
Kuril Is,

3. **lepidus**, *David & Oust.* (p. 467.) N. China.  
(*Hartert, t. c. p. 88.*)

LXXIV. **UROCYNCHRAMUS**, *Przew.*

(*Sharpe, t. c. p. 472*; *Hartert, Vög. Pal. Fauna*,  
i. p. 204, 1904.)

- i. **pylzowi**, *Przew.* (p. 472.) Nan-Shan,  
(*Hartert, t. c. p. 204.*) Kamsu.

LXXV. **PYRRHULORHYNCHA**, *Giglioli.*

(*Sharpe, t. c. p. 473.*)

[*Emberiza*, pt., *Hartert, Vög. Pal. Fauna*, i. p. 198  
(1904).]

1. **pyrrhuloides** (*Pall.*). (p. 475.) Caspian Sea to  
(*Hartert, t. c. p. 198, fig. 41.*) Transcaspia and  
Turkestan.

2. **reiseri**, *Hartert, t. c. p. 199.* Thessaly.

3. **centralasiæ**, *Hartert, t. c. p. 199.* E. Turkestan to  
N.W. Mongolia.

4. **harterti**, *Sushkin, Bull. B. O. C. xvi.* Lake Saissan-Nor,  
p. 56 (1906). C. Asia.

5. **korejewi**, *Sarudny*, Orn. MB. 1907, p. 83.  
(*Cf.* Hartert, *t. c.* p. 199.)

E. Persia  
(Seistan) to  
W. Siberia.

6. **palustris** (*Savi*). (p. 473.)  
(Hartert, *t. c.* p. 199, fig. 42.)

Italy.  
S. France.  
Spain.

## LXXVI. **EMBERIZA**, *Briss.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 476, 1888; Shelley,  
B. Africa, iii. p. 142, 1902; Reichenow, Vög.  
Afrikas, iii. p. 280, 1904; Hartert, Vög. Pal.  
Fauna, i. p. 164, 1904.)

1. **schoeniclus**, *Linn.* (p. 480.)  
(Hartert, *t. c.* p. 194, fig. 37.)  
[*passerina*, Pall.; Hartert, *t. c.*]  
[*Cf.* Angelini, *Avicula*, iii. p. 121, 1898.]

Europe.  
Siberia.  
(Mediterranean  
Countries,  
N.W. India,  
*winter*.)

2. **pallidior**, *Hartert*, *t. c.* p. 197.

Lake Baikal.  
(C. Asia, C. China,  
*winter*.)

3. **pyrrhulina** (*Swinhoe*). (p. 475.)  
(Hartert, *t. c.* p. 197, fig. 38.)

Japanese Is.  
(Hondo).  
China (? *winter*).

4. **canneti** (*Brehm*).  
(Hartert, *t. c.* p. 197, fig. 39.)

S.E. Europe  
(Hungary to  
Greece).

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5. **tschusii**, *Reiser & Almasy*, *Aquila*, v. p. 122 (1898).  
(Hartert, *t. c.* p. 198, fig. 40.)  
N. Dobrudscha to  
S. Russia,  
Lenkoran, and  
S. Caspian Sea.
  
6. **othmari**, *Hartert*, *Vög. Pal. Fauna*, i.  
p. 198 (1904).  
E. Bulgaria.  
(Nile Delta, *winter*.)
  
7. **pallasi** (*Cab.*).  
(Hartert, *t. c.* p. 194.)  
[*passerina* (*nec* Pall.); Sharpe, *Cat. B.* xii. p. 485.]  
E. Siberia.  
(Manchuria.  
Mongolia. Korea.  
N. & C. China.  
? E. Turkestan,  
*winter*.)
  
8. **yessoensis** (*Swink.*). (p. 486.)  
(Hartert, *t. c.* p. 193.)  
Japanese Is.  
(Hokkaido; Hondo).
  
9. **pusilla**, *Pall.* (p. 487.)  
(Hartert, *t. c.* p. 188.)  
N. Russia.  
Siberia to Amur-  
land, Turkestan  
and Mongolia.  
(N. India, Burma,  
China, *winter*.)
  
10. **rustica**, *Pall.* (p. 490.)  
(Hartert, *t. c.* p. 188.)  
E. Finland to  
N. Russia and  
Siberia to  
Kamtchatka.  
(China, Japan,  
Turkestan, *winter*.)
  
11. **fucata**, *Pall.* (p. 493.)  
(Hartert, *t. c.* p. 187.)  
S.E. Siberia.  
Manchuria.  
Korea. Japan.  
N. China.  
(S. China and  
Burmeso provinces,  
*winter*.)



12. **arcuata**, *Sharpe*, Cat. B. Brit. Mus. xii.  
p. 494 (1888).  
(Hartert, *t. c.* p. 187.) Himalaya Mts.  
(Kashmir to Assam).
13. **elegans**, *Temm.* (p. 497.)  
(Hartert, *t. c.* p. 174.) E. Siberia.  
Manchuria.  
Japan.  
(China, *winter.*)
14. **chrysophrys**, *Pall.* (p. 498.)  
(Hartert, *t. c.* p. 189.) E. Siberia.  
(N. & C. China, *winter.*)
15. **flaviventris** (*Steph.*). (p. 499.)  
(Shelley, B. Africa, iii. p. 143; Reichenow,  
Vög. Afrikas, iii. p. 284.) W. Africa  
(Senegambia).  
N.E. Africa.  
[*Cf.* Witherby, Ibis, 1901, p. 246; O. Neum.  
J. f. O. 1905, p. 359.] E. Africa.  
S. Africa.
16. **poliopleura**, *Salvad.*, Ann. Mus. Genov. (2) vi.  
p. 269 (1888).  
(Shelley, *t. c.* p. 149, pl. 23. fig. 1;  
Reichenow, *t. c.* p. 286.) N.E. & E. Africa  
(Shoa to  
Somali-land and  
Usegua).
17. **affinis**, *Heugl.*  
(Shelley, *t. c.* p. 148; Reichenow, *t. c.* p. 286.) N.E. Africa.  
[*forbesi* (Hartl.). (p. 502).] Equatorial Africa.  
W. Africa  
(Senegambia.  
Gold Coast  
Hinterland).
18. **omoensis**, *O. Neum.*, J. f. O. 1905, p. 358. N.E. Africa  
(Omo River district).
19. **major**, (*Bocage*). (p. 502.)  
(Shelley, *t. c.* p. 151; Reichenow, *t. c.* p. 284.) Angola.  
[*orientalis* (Shelley). (p. 502).]

20. **cabanisi** (*Reichenow*). (p. 503.)  
(Shelley, *t. c.* p. 160; Reichenow, *t. c.* p. 283.)  
W. Africa  
(Gold Coast to  
Camaroons).  
Equatorial Africa.
21. **melanocephala**, *Scop.* (p. 503.)  
(Hartert, *t. c.* p. 170.)  
S.E. Europe.  
Asia Minor.  
Palestine to  
Persia and  
Baluchistan.  
(N.W. India,  
*winter.*)
22. **luteola**, *Sparrrn.* (p. 506.)  
(Hartert, *t. c.* p. 171.)  
Transcaspia.  
C. Asia. Afghanistan.  
Turkestan. S.W. Siberia.  
(S. Persia and  
Indian Peninsula,  
*winter.*)
23. **aureola**, *Pall.* (p. 509.)  
(Hartert, *t. c.* p. 173.)  
N. Russia.  
Siberia to  
Kamtchatka.  
Commander Is.  
Japanese Is.  
(Yezo).  
(China, India, *winter.*)
24. **rutila**, *Pall.* (p. 514.)  
(Hartert, *t. c.* p. 172.)  
E. Siberia, W. to  
Lena River.  
Dauria. Baikal.  
Manchuria.  
N. China  
(S. China, Burmese  
Provinces,  
E. Himalayas, *winter.*)
25. **citrinella**, *Linn.* (p. 515.)  
(Hartert, *t. c.* p. 167.)  
[*brehmi*, Popham, Ibis, 1901, p. 453, pl. x. fig. 2.]  
Europe generally,  
to 70° N. Lat.

26. **erythrogenys**, *Brehm*. (p. 515, pt.)  
 (Hartert, *t. c.* p. 169.)  
 [*mollesoni*, Sarudny, Orn. Jahrb. 1902, p. 58;  
 Fig., Popham, Ibis, 1901, p. 453, pl. x. fig. 1.]  
 Russia and  
 W. Siberia.  
 W. to E. Prussia.  
 N. to 64° N. Lat.  
 E. to Altai Mts.  
 and the Yenisei.\*
7. **sulphurata**, *Temm. & Schl.* (p. 519.)  
 (Hartert, *t. c.* p. 178.)  
 Japan.  
 (S. China,  
 Formosa, *winter*.)
28. **personata**, *Temm.* (p. 521.)  
 (Hartert, *t. c.* p. 177.)  
 Kuril Is.  
 (Iturup).  
 Japan.  
 Liu Kiu Is.
29. **spodocephala**, *Pall.* (p. 522.)  
 (Hartert, *t. c.* p. 176.)  
 [*Cy.* Sushkin, Bull. B. O. C. xiv. p. 46, 1901.]  
 ? Saghalin Is.  
 E. Siberia.  
 Manchuria.  
 Korea. Alatau.  
 (China, N. India,  
*winter*.)
30. **melanops**, *Blyth*.  
 (Hartert, *t. c.* p. 177.)  
 N.W. China.  
 (E. Himalayas,  
 Burma, *winter*.)
31. **cirlus**, *Linn.* (p. 525.)  
 (Hartert, *t. c.* p. 175.)  
 British Islands.  
 C. Europe.  
 Mediterranean  
 Countries.
32. **cinerea**, *Strickl.* (p. 529.)  
 (Hartert, *t. c.* p. 179; Reichenow, Vog.  
 Afrikas, iii. p. 281.)  
 Asia Minor.  
 N.E. Africa  
 (Bogos-land).

33. **semenovi**, *Saradny*, Orn. Jahrb. xv. p. 217  
(1904)  
[*citriniventris*, *Scl. Bull. B. O. C.* xvi. p. 39,  
1905; *id. Ibis*, 1906, pl. xv. *Cf. Scl.*  
*Ibis*, 1906, p. 612.] Syria to Persia  
(Arabistan to  
Fao).
34. **hortulana**, *Linn.* (p. 530.)  
(*Hartert, t. c.* p. 180.) Europe  
generally.  
E. to Persia,  
Afghanistan, and  
W. Mongolia.  
(N.E. Africa, *winter*.)
35. **buchanani**, *Blyth.* (p. 533.)  
(*Hartert, t. c.* p. 182.) C. Asia  
(Altai Mts. to  
Persia and  
Transcaspia,  
Caucasus,  
and the Crimea).  
(N.W. India,  
*winter*.)
36. **obscura**, *Saradny & Korejew*, Orn. MB.  
xi. p. 130 (1903). Persia to  
Turkestan.
37. **cæsia**, *Gretzschm.* (p. 535.)  
(*Hartert, t. c.* p. 182; *Shelley, B. Africa*, iii.  
p. 155; *Reichenow, Vög. Afrikas*, iii. p. 282.) S.E. Europe to  
the Caucasus.  
(N.E. Africa, *winter*.)
38. **stewarti**, *Blyth.* (p. 547.)  
(*Hartert, t. c.* p. 179.) Turkestan to  
Afghanistan and  
N.W. Himalayas.  
(Plains of India,  
*winter*.)
39. **cia**, *Linn.* (p. 537.)  
(*Hartert, t. c.* p. 183.) C. & S. Europe.  
Mediterranean  
Countries to  
Asia Minor.

40. **stracheyi**, *Moore*. (p. 539.) N.W. Himalayas.  
(Hartert, *t. c.* p. 184.)
41. **par**, *Hartert*, *Vög. Pal. Fauna*, i. p. 184 (1904). N. Caucasus to  
Turkestan,  
E. Persia, and  
Baluchistan.
42. **godlewskii**, *Tacz.* (p. 542, pl. xii.) E. Siberia.  
(Hartert, *t. c.* p. 185.) Mongolia.  
W. to E. Turkestan.  
(China, *winter*.)
43. **yunnanensis**, *Sharpe*, *Bull. B. O. C.* xiii.  
p. 12 (1902). W. Yun-nan.
44. **cioides**, *Brandt*. (p. 542.) W. Siberia.  
(Hartert, *t. c.* p. 185.) Turkestan.
45. **castaneiceps**, *Moore*. (p. 544.) E. Siberia.  
(Hartert, *t. c.* p. 186.) (China, *winter*.)
46. **ciopsis**, *Bp.* (p. 544.) Japanese Is.  
(Hartert, *t. c.* p. 186.) (Yezo; Hondo;  
[*ijimæ*, Stejneger, *P. U. S. Nat. Mus.* xvi.  
p. 637 (1893).] Tsu-sima).
47. **janskowskii**, *Tacz.*, *Ibis*, 1888, p. 317,  
pl. viii. E. Siberia  
(Hartert, *t. c.* p. 186.) (Sidemi).

48. **tristrami**, *Swinh.* (p. 545.)  
(Hartert, *t. c.* p. 192.)  
E. Siberia.  
Korea.  
(C. & S. China,  
*winter.*)
49. **leucocephala**, *Gm.* (p. 549.) —  
(Hartert, *t. c.* p. 169.)  
Siberia  
(Ural Mts. to  
the Ussuri).  
(N. China,  
Mongolia,  
Turkestan,  
N.W. Himalayas,  
*winter.*)
50. **koslowi**, *Bianchi*, Bull. B. O. C. xiv. p. 80  
(1904). Fig., Aves Exped. Koslow,  
1899-1901, pl. i. figs. 3, 4 (1907).  
E. Tibet  
(Upper Mekong  
Valley).
51. **siemsseni**, *Martens*, Orn. MB. xiv. (1906; s. n.,  
*Junco*!) \*.  
Fokien,  
S. China.

LXXVII. **MILIARIA**, *Brehm.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 552, 1888.)  
[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 164,  
1904.]

1. **miliaria** (*Linn.*). (p. 552.)  
[*calandra*, *Linn.* 1758; Hartert, *t. c.* p. 165.]  
C. & S. Europe.  
N. to S. Sweden,  
Mediterranean  
Countries.  
E. to Persia  
and Turkestan †.

\* Dr. Hartert, who has examined the type specimen, tells me that it is an *Emberiza*, distinct from all other forms.

† N.B. The record of the occurrence of *M. miliaria* in Sind is wholly unreliable.

2. **thanneri**, *Tschusi*.  
(Hartert, *t. c.* p. 167.)

Canary Is.

# LXXVIII. FRINGILLARIA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 557, 1888;  
Shelley, B. Africa, iii. p. 155, 1902; Reichenow,  
Vög. Afrikas, iii. p. 287, 1904.)  
[*Emberiza*, pt., Hartert, Vög. Pal. Fauna, i. p. 164, 1904.]

1. **capensis** (*Linn.*). (p. 565.)  
(Shelley, *t. c.* p. 156; Reichenow, *t. c.* p. 288,  
1904.)

S. Africa  
(Cape Town to  
Great Namaqua-  
land).

2. **reidi**, *Shelley*, B. Africa, iii. p. 158 (1902).  
[*Cf.* Sharpe, *Ibis*, 1904, p. 354.]  
(Reichenow, *t. c.* p. 289, 1904.)

Natal.  
Id. Transvaal.

3. **media**, *Sharpe*, *Ibis*, 1904, p. 354.  
(Reichenow, *t. c.* p. 839, 1904.)

Cape Colony  
(Mossel Bay  
to Deelfontein).

4. **tahapisi** (*Smith*). (p. 558.)  
(Shelley, *t. c.* p. 164; Reichenow, *t. c.*  
p. 289, 1904.)  
[*capistrata*, Lorenz & Hellm. J. f. O. 1901,  
p. 235. *Cf.* Ogilvie-Grant, *Ibis*, 1901,  
p. 520.]

W. Africa  
(Guboon to Benguela).  
S. & E. Africa  
(Cape Colony  
N. to Somali-land  
and Shoa).  
S. Arabia.

5. **septemstriata** (*Rüpp.*). (p. 559.)  
(Shelley, *t. c.* p. 162; Reichenow, *t. c.* p. 290,  
1904.)

W. Africa  
(Senegal to  
Nigeria).  
Equatorial Africa.  
N.E. Africa.

6. **goslingi**, *Boyd Alexander*, Bull. B. O. C. xvi.  
p. 124 (1906). River Welle,  
Upper Congo.
  
7. **insularis**, *Ogilvie-Grant & Forbes*, Bull.  
Liverp. Mus. ii. p. 2 (1899); iid.  
Nat. Hist. Sokotra, pl. iii. (1903).  
(Reichenow, Vög. Afrikas, iii. p. 201, 1904.) Isl. of Sokotra.
  
8. **arabica**, *Lorenz & Hellm.*, Orn. M.B. x. 1902,  
p. 55; iid. Denkschr. Akad. Wien,  
lxxi. Taf. 1. fig. 1. S. Arabia.  
(Reichenow, Vög. Afrikas, iii. p. 291, 1904.)  
[*dathala*, *Ogilvie-Grant*, Bull. B. O. C. xii.  
p. 80 (1902). Cf. Sharpe, Zool. Rec. 1902,  
Aves, p. 62.]
  
9. **striolata** (*Lichtl.*). (p. 561.) N.E. Africa,  
(Hartert, Vög. Pal. Fauna, i. p. 191, 1904; Arabia to  
Shelley, B. Africa, iii. p. 161; Reichenow, Asia Minor,  
Vög. Afrikas, iii. p. 292, 1904.] Persia and  
N.W. India.
  
10. **saharæ** (*Levaill.*). (p. 563.) N.W. Africa  
Fig., Koenig, J. f. O. 1895, Taf. xi. (Tunis to Morocco).  
[*sahari*, Hartert, Vög. Pal. Fauna, i. p. 190.]
  
11. **saturator**, *Sharpe*, Bull. B. O. C. xi. p. 47 S.W. Somali-land.  
(1901); Reichenow, *t. c.* p. 292.
  
12. **impetuani** (*Smith*). (p. 563.) Cape Colony to  
(Shelley, B. Africa, iii. p. 159, pl. 23. fig. 2; Transvaal and  
Reichenow, Vög. Afrikas, iii. p. 292, 1901.) Damara-land.
  
13. **socotrana**, *Ogilvie-Grant & Forbes*, Bull. Sokotra.  
Liverp. Mus. ii. p. 2 (1899); iid. Nat.  
Hist. Sokotra, pl. iii (1903); Shelley,  
B. Africa, iii. p. 168; Reichenow,  
Vög. Afrikas, iii. p. 293 (1904).



LXXIX. **TISA**, *Clark*.

(Clark, Pr. U.S. Nat. Mus. xxxii. p. 467, 1907.)

1. **variabilis** (*Temm.*). (p. 566.)(Hartert, *t. c.* p. 191.)

E. Siberia.

Kamchatka.

Japan.

Kuril Is.

LXXX. **MELOPHUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 568, 1888.)

1. **melanicterus** (*Gm.*). (p. 568.)

Himalaya Mts.

Indian Peninsula.

Burmese Provinces.

S. China.

LXXXI. **PLECTROPHENAX**, *Stejneger*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 572, 1888.)

*Passerina* ( *nec* Vicill.), auct. recent.[*Cf.* Ridgway, Auk, 1898, p. 324; id. Birds N. & M.

America, i. p. 146 (1901); Hartert, Vög. Pal.

Fauna, i. p. 202 (1904).]

[*Cf.* Witmer Stone, Auk, 1907, p. 199.]1. **nivalis** (*Linn.*). (p. 572.)(Ridgway, *t. c.* p. 148; Hartert, *t. c.* p. 202.)

Northern Countries

of both Hemispheres,

migrating south in

*winter*.2. **townsendi**, *Ridgway*.(Ridgway, *t. c.* p. 152; Hartert, *t. c.* p. 202,  
note.)

Siberian coast of

Bering Sea.

Commander Is.

Aleutian Is.

3. **hyperboreus**, *Ridgway*. (p. 577.)(Ridgway, *t. c.* p. 153; Hartert, *t. c.* p. 202,  
note.)

Hall Is., S. Mathew's Is.,

Bering Sea.

W. Alaska (*winter*).

LXXXII. **CALCARIUS**, *Bechst.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 579, 1888;  
Ridgway, Birds N. & M. America, i. p. 154, 1901;  
Hartert, Vög. Pal. Fauna, i. p. 200, 1904.)

1. **lapponicus** (*Lin.*). (p. 579.) — Arctic and Subarctic  
(Ridgway, *t. c.* p. 155; Hartert, *t. c.* p. 200.) Europe and  
N. America,  
migrating south  
in *winter*.
2. **coloratus**, *Ridgway*, Auk, 1898, p. 320; id. Kamchatka.  
Birds N. & M. Amer. i. p. 155. Commander Is.  
(Hartert, *t. c.* p. 201.)
3. **alascensis**, *Ridgway*, Auk, 1898, p. 320. Alaska.  
(Ridgway, *t. c.* p. 158.) Pribilof Is.  
Aleutian Is.  
(S. to Western  
United States,  
*winter*.)
4. **pictus** (*Swains.*). (p. 584.) Great Plains of United  
(Ridgway, *t. c.* p. 160.) States and British  
America.
5. **ornatus** (*Towns.*). (p. 586.) Great Plains of  
(Ridgway, *t. c.* p. 162.) N. America  
(Saskatchewan to  
Kansas and  
E. Colorado).  
(Arizona,  
Mexico (Chihuahua,  
Sonora, Mexico,  
Vera Cruz, etc.),  
*winter*.)

LXXXIII. **RHYNCHOPHANES**, *Baird.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 589, 1888 ;  
Ridgway, Birds N. & M. America, i. p. 164, 1901.)

1. **maccowni** (*Lawr.*). (p. 589.)  
(Ridgway, *t. c.* p. 165.)

Great Plains  
district of  
N. America from  
the Saskatchewan  
to Texas and  
N. Mexico (Sonora  
and Chihuahua).

LXXXIV. **CALAMOSPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 593, 1888 ;  
Ridgway, Birds N. & M. America, i. p. 167, 1901.)

1. **melanocorys**, *Stejneger.*  
(*Cf.* Ridgway, *t. c.* p. 168.)  
[*bicolor*, Towns. (nec Linn.), Cat. xii. p. 593.]

Great Plains of  
N. America,  
N. to Manitoba,  
S. to Gulf States  
(*winter*), and  
Lower California  
(*winter*). Mexican  
Plateau (Sonora,  
Chihuahua,  
Guanajuato, etc.:  
*winter*).

LXXXV. **SPIZA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 770, 1888 ;  
Ridgway, Birds N. & M. America, i. p. 170, 1901.)

1. **americana** (*Gm.*). (p. 770.)  
(Ridgway, *t. c.* p. 171.)

United States,  
E. of Rocky Mts.  
S. to Central America  
(Colombia, Guiana,  
Venezuela, Trinidad).

2. **townsendi**, *Audub.* (p. 774.)  
(Ridgway, *t. c.* p. 174.)

E. Pennsylvania  
(? extinct).

**LXXXVI. CHONDESTES**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 590, 1888;  
Ridgway, Birds N. & M. America, i. p. 175, 1901.)

1. **grammacus** (*Say*). (p. 591.)  
(Ridgway, *t. c.* p. 176.)

United States,  
East of Great Plains.

2. **strigatus** (*Swains.*). (p. 591, pt.)  
(Ridgway, *t. c.* p. 178.)

W. United States.  
N. to Manitoba.  
S. to Lower California,  
Mexican Plateau, to  
Vera Cruz & Chiapas;  
Guatemala.

**LXXXVII. POECETES**, *Baird.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 670, 1888;  
Ridgway, Birds N. & M. America, i. p. 181, 1901.)

1. **gramineus** (*Gm.*). (p. 670.)  
(Ridgway, *t. c.* p. 182.)

E. United States to  
S. Canada.  
S. to Gulf States  
(*winter*). Florida  
(*winter*).

2. **confinis**, *Baird.* (p. 672.)  
(Ridgway, *t. c.* p. 184.)

W. North America.  
N. to W. Canada.  
S. to S. Mexico  
(Vera Cruz, Puebla).  
Texas. S. California.

3. **affinis**, *Miller*. (p. 672, pt.)  
(*Ridgway, l. c.* p. 186.)

Pacific Coast  
district of North  
America to British  
Columbia.  
S. to Lower California  
(*winter*).

# LXXXVIII. PASSERCULUS, *Bp.* \*

(*Sharpe, Cat. B. Brit. Mus.* xii. p. 674, 1888 ;  
*Ridgway, Birds N. & M. America*, i. p. 187, 1901.)

1. **princeps**, *Maynard*. (p. 679.)  
(*Ridgway, l. c.* p. 189.)

Is. off Nova Scotia.  
Atlantic Coast  
of United States ;  
to Georgia (*winter*).

2. **sandwichensis** (*Gm.*). (p. 674.)  
(*Ridgway, l. c.* p. 190.)

Unalaska and  
Shumagin Is.  
S. to Pacific  
Coast of N. America  
(*winter*).

3. **savanna** (*Wilson*). (p. 674, pt.)  
(*Ridgway, l. c.* p. 192.)  
[*wilsonianus*, *Coates, Ank.* 1897, p. 93.]  
[*fabrodorius*, *Howe, Contr. N. Amer. Orn.* i.  
p. 1, 1901. *Cf. Auk*, 1902, p. 336.]

E. N. America.  
N. to E. Canada  
and Niagara.  
S. to Gulf States  
(*winter*). Bahamas,  
Cuba (*winter*).

4. **alaudinus** (*Bp.*). (p. 674, pt.)  
(*Ridgway, l. c.* p. 194.)  
[*xanthophrys*, *Grimell, Condor*, iii. p. 21  
(1901). *Cf. Auk*, 1902, p. 337.]

W. N. America  
from N.W. Alaska  
to S. California  
(*winter*).  
Mexico and  
Guatemala (*winter*).

\* I have followed Mr. Ridgway in the recognition of the various races of *Passerculus* in North America, as he has worked out the subject very thoroughly. His conclusions differ considerably from my own, expressed in the 'Catalogue of Birds,' and represent the latest views on the genus.

5. **bryanti**, *Ridgway*. (p. 674, pt.)  
(*Ridgway, t. c. p. 197.*)  
[*brunnescens*, Butler, Auk, 1888, p. 265.]  
Salt Marshes  
of California.  
S. to Valley of Mexico  
(winter).
6. **beldingi**, *Ridgway*. (p. 674, pt.)  
(*Ridgway, t. c. p. 198.*)  
Salt Marshes  
of Southern and  
Lower California.
7. **rostratus** (*Cassin*). (p. 680.)  
(*Ridgway, t. c. p. 199.*)  
Salt Marshes  
of Southern and  
Lower California  
to Cape S. Lucas.  
Coast of Sonora  
to Guaymas.
8. **sanctorum**, *Ridgway*, P. U. S. Nat. Mus. v.  
p. 538 (1883); id. Birds N. & M.  
America, i. p. 200.  
San Benito Is.,  
Lower California.
9. **guttatus** (*Lawr.*). (p. 680, pt.)  
(*Ridgway, t. c. p. 201.*)  
Cape S. Lucas,  
Lower California  
(winter).
10. **halophilus** (*McGregor*, Auk, 1898, p. 265).  
(*Ridgway, t. c. p. 202.*)  
Lower California.

# LXXXIX. **CENTRONYX**, *Baird*.

(*Ridgway, Birds N. & M. America, i. p. 202, 1901.*)  
*Passerculus*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 674  
(1888).

1. **bairdi** (*Audub.*). (p. 681.)  
(*Ridgway, t. c. p. 203.*)  
Great Plains of  
N. America.  
W. Canada.  
S. to Texas and  
N. Mexico  
(Sonora and  
Chihuahua).

## XC. COTURNICULUS, Bp.

(Ridgway, Birds N. &amp; M. America, i. p. 205, 1901.)

*Ammodromus*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 683 (1888).*Ammodramus*, Swains. Cf. Oberholser, Smiths.  
Quart. xlviii. p. 68, 1905.

[Cf. also Allen, Auk, xxii. pp. 400-407 (1905).]

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|---|--|
| 1. <b>savannarum</b> ( <i>Gm.</i> ). (p. 687.)<br>(Ridgway, <i>t. c.</i> p. 206.)   | Greater Antilles<br>(Jamaica, Porto Rico).   |
| 2. <b>intricatus</b> ( <i>Hartert</i> , Bull. B. O. C. xix. p. 73,<br>1907).  | San Domingo.   |
| 3. <b>caribæus</b> , <i>Hartert</i> , Nov. Zool. ix. p. 298 (1902).   | Curaçao Isl.<br>Bonaire Isl.   |
| 4. <b>floridanus</b> , <i>Mearns</i> , Pr. U. S. Nat. Mus. v.<br>p. 915 (1902).   | Florida.   |
| 5. <b>passerinus</b> ( <i>Wilson</i> ). (p. 687, pt.)<br>(Ridgway, <i>t. c.</i> p. 207.)<br>[ <i>australis</i> , Maynard, Amer. Exch. & Mart,<br>1887, p. 33. Cf. A. O. U. Comm. Auk, 1903,<br>p. 362.] | E. United States.<br>(Bahama Is.,<br>Cuba, <i>winter</i> .)                                |
| 6. <b>obscurus</b> ( <i>Nelson</i> , Auk, xiv. p. 61, 1897).<br>(Ridgway, <i>t. c.</i> p. 209.)   | Mexico<br>(S.E. Vera Cruz).  |
| 7. <b>bimaculatus</b> ( <i>Swains.</i> ). (p. 687, pt.)<br>(Ridgway, <i>t. c.</i> p. 209.)  | C. & W. United States.<br>Plateau of Mexico<br>(Guatemala,<br>Costa Rica, <i>winter</i> ). |

XCI. **AMMODROMUS**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 683, 1888 (pt.);  
Ridgway, Birds N. & M. America, i. p. 211, 1901;  
Allen, Auk, xxii. p. 406, 1905.)

*Passerherbulus*! Maynard, Birds East. N. Amer.  
2nd ed. pt. 40, p. 707 (1895). Cf. Witmer Stone,  
Auk, 1907, p. 193.

*Ammospiza*, Oberholser, Smiths. Quart. xlviii. p. 68,  
1905.

1. **maritimus** (*Wilson*). (p. 683.)  
(Ridgway, *l.c.* p. 214.)

Atlantic Coasts  
of United States  
(S. Massachusetts  
to S. Carolina).

2. **macgillivrayi** (*Audub.*). (p. 683, pt.)  
(Ridgway, *l.c.* p. 216.)

S. Carolina  
to E. Florida  
(southward in  
winter to Louisiana).

3. **peninsulæ**, *Allen*, Auk, 1888, p. 284.  
(Ridgway, *l.c.* p. 216.)

W. Coast of Florida.

4. **fisheri**, *Chapman*, Auk, 1899, p. 10, pl. i.  
(Ridgway, *l.c.* p. 217.)

Coast of Louisiana.  
(Coasts of Texas,  
W. Florida, and  
S. Carolina, *winter*

5. **sennetti**, *Allen*, Auk, 1888, p. 286.  
(Ridgway, *l.c.* p. 218.)

Coast of Texas.

6. **nigrescens**, *Ridgway*. (p. 685.)  
(Ridgway, *l.c.* p. 219.)

E. Coast of  
Florida.



7. **caudacutus** (*Gm.*). (p. 685.)  
 (Ridgway, *t. c.* p. 220.)  
*(Cf. Dwight, Auk, 1896, p. 271, pl. iv.)*  
*[diversus, Bishop, Auk, 1901, p. 269. Cf. Auk, 1902, p. 337.]* • Atlantic Coasts  
 of United States.
8. **becki**, *Ridgway*, Pr. U. S. Nat. Mus. xiv. p. 483  
 (1891). California.  
*[Cf. Ridgway, Birds N. & M. Amer. i. p. 223.]*
9. **nelsoni**, *Allen*. (p. 685, pt.)  
 (Ridgway, *t. c.* p. 221.) Mississippi Valley  
 to C. Canada.  
 (Atlantic Coast  
 of United States,  
*winter*.)
10. **subvirgatus**, *Dwight*. (p. 685, pt.)  
 (Ridgway, *t. c.* p. 223.) E. Canada  
 and E. United  
 States, to  
 S. Carolina (*winter*).
11. **lecontei** (*Audub.*). (p. 695.)  
 (Ridgway, *t. c.* p. 225.) C. Canada.  
 Mississippi Valley  
 (Texas to Florida,  
 N. & S. Carolina,  
*winter*).
12. **henslowi** (*Audub.*). (p. 690.)  
 (Ridgway, *t. c.* p. 226.) E. United States.  
 E. Canada.  
 (S. Florida, Texas,  
*winter*.)
13. **occidentalis**, *Brewster*, *Auk*, 1891, p. 145.  
 (Ridgway, *t. c.* p. 228.) S. Dakota.

**XCII. MYIOSPIZA**, *Ridgway*.

(Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 205, note, 1901.)

*Ammodromus*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 683 (1888).

1. **manimbe** (*Licht.*). (p. 691.)

Brazil. Bolivia.  
Guiana.  
Venezuela.  
Trinidad.  
Colombia.

2. **peruana** (*Lp.*). (p. 693.)

Upper Amazonia.  
Peru. Bolivia.

**XCIII. PLAGIOSPIZA**, *Ridgway*.

(Ridgway, Auk, 1898, p. 224; id. Birds N. & M. America, i. p. 229, 1901.)

*Hæmophila*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

1. **superciliosa** (*Swains.*). (p. 722.)  
(Ridgway, *l.c.* p. 229.)

Highlands of  
Mexico.

**XCIV. HÆMOPHILA**, *Swains.*

*Hæmophila* (nom. emend.), Sharpe, Cat. B. Brit. Mus. xii. p. 721 (1888).

*Aimophila*, Swains.; Ridgway, Birds N. & M. America, i. p. 231 (1901).

*Peucaea*, Audub.; Sharpe, Cat. B. Brit. Mus. xii. p. 708 (1888).

1. **quinquestriata** (*S&A. & Salv.*). (p. 632.)  
(Ridgway, *l.c.* p. 236.)

N.W. Mexico.

- |  |  |
|--|--|
| 2. <b>mystacalis</b> ( <i>Hartl.</i> ). (p. 728.)<br>(Ridgway, <i>t. c.</i> p. 236.)             | S. portion of<br>Mexican Plateau.              |
| 3. <b>humeralis</b> ( <i>Cab.</i> ). (p. 727.)<br>(Ridgway, <i>t. c.</i> p. 237.)                | S. portion of<br>Mexican Plateau.              |
| 4. <b>ruficauda</b> ( <i>Rpl.</i> ). (p. 724.)<br>(Ridgway, <i>t. c.</i> p. 238.)                | Guatemala to<br>Costa Rica<br>(Pacific side).  |
| 5. <b>lawrencei</b> ( <i>Salvin &amp; Godman</i> ). (p. 723.)<br>(Ridgway, <i>t. c.</i> p. 239.) | S. Mexico<br>(Oaxaca).                         |
| 6. <b>acuminata</b> , <i>Salvin &amp; Godman</i> . (p. 723.)<br>(Ridgway, <i>t. c.</i> p. 240.)  | S.W. Mexico                                    |
| 7. <b>sumichrasti</b> , <i>Lawr.</i> (p. 726.)<br>(Ridgway, <i>t. c.</i> p. 240.)                | S. Mexico<br>(Oaxaca).                         |
| 8. <b>carpalis</b> , <i>Coues</i> . (p. 715.)<br>(Ridgway, <i>t. c.</i> p. 241.)                 | S. Arizona,<br>Sonora to<br>N. Sinaloa.        |
| 9. <b>notosticta</b> ( <i>Scl. &amp; Saln.</i> ). (p. 715.)<br>(Ridgway, <i>t. c.</i> p. 242.)   | S. Mexico<br>(Highlands of<br>Oaxaca).         |
| 10. <b>rufescens</b> ( <i>Swains.</i> ). (p. 725.)<br>(Ridgway, <i>t. c.</i> p. 243.)            | S. Mexico.<br>S. to Guatemala<br>and Honduras. |

11. **pallida**, *Nelson & Palmer*, Auk, 1894, p. 43.  
(*Ridgway, t. c. p. 245.*) S.W. portions of  
Mexican Plateau.  
Sinaloa.
12. **sinaloa**, *Ridgway*, Auk, 1899, p. 254; id.,  
*Birds N. & M. America*, i. p. 245  
(1901). Coast district of  
S. Sinaloa.
13. **macleodi**, *Brewster*, Auk, 1888, p. 92.  
(*Ridgway, t. c. p. 246.*) N.W. Mexico  
[*caloomi*, *Brewster*, Auk, 1888, p. 93.] (Sonora, Chihuahua,  
[*acgarhyncha*, *Salvin & Godman*, Ibis, 1889, Durango).  
p. 238.]
14. **ruficeps** (*Cross*). (p. 712.) California.  
(*Ridgway, t. c. p. 246.*) N. Lower California.  
[*Cf. Grinnell*, *Condor*, vii. p. 53, 1905.] Santa Barbara Is.  
(Santa Catalina Isl.)
15. **sororia**, *Ridgway*, Auk, 1898, p. 226; id. *Birds*  
*N. & M. America*, i. p. 248. Mts. of S. Lower  
California.
16. **scotti** (*Sennett*, Auk, v. p. 41, 1888). Arizona to  
(*Ridgway, t. c. p. 248.*) W. Texas.  
[*homochlamys*, *Sharpe*, Cat. B. xii. p. 713; Chihuahua.  
*testc* *Ridgw. t. c. p. 249.*] Sonora.  
[*Bailey*, Auk, xxi. p. 447 (1904).] New Mexico.  
Colorado.
17. **australis** (*Nelson*, Auk, 1897, p. 63). S. Mexico  
(*Ridgway, t. c. p. 250.*) (Oaxaca).
18. **fusca** (*Nelson*, Auk, 1897, p. 62). S.W. Mexico  
(*Ridgway, t. c. p. 250.*) (Zacatecas,  
Michoacan,  
Jalisco).

19. **eremœca** (*Brown*). (p. 714, pt.)  
(*Ridgway, t. c. p.* 251.)
20. **boucardi** (*Scl.*). (p. 714.)  
(*Ridgway, t. c. p.* 252.)
21. **cassini** (*Woodh.*). (p. 712.)  
(*Ridgway, t. c. p.* 253.)
22. **æstivalis** (*Licht.*). (p. 709.)  
(*Ridgway, t. c. p.* 254.)
23. **bachmani** (*Audub.*). (p. 710.)  
(*Ridgway, t. c. p.* 256.)
24. **betterii** (*Scl.*). (p. 711.)  
(*Ridgway, t. c. p.* 257.)  
[*arizonæ*, *Ridgway* (p. 710).]  
[*mexicanus*, *Lawr.*]
25. **sartorii**, *Ridgway*, *Auk*, 1898, p. 227; *id.*  
*Birds N. & M. America*, i. p. 260.
- E. Texas, S. Mexico  
(Nuevo Leon,  
Tamaulipas,  
Vera Cruz, *winter*).
- E. portion of  
S. Mexican Plateau.
- Texas to Kansas,  
Arizona, Sonora.  
S. to N. Tamaulipas,  
Nuevo Leon, and  
Simola.
- Southern Georgia  
to Florida.
- S. Carolina and  
N. Georgia to  
W. Florida.  
N. to S. Virginia  
Indiana, Illinois  
Texas.
- Entire plateau of  
Mexico to  
Chiapas.  
N. to S. Texas and  
S. Arizona.
- Mexico  
(E. slope of  
Vera Cruz to  
Chiapas).  
? N. Nicaragua.

26. **petenica** (*Salvin*). (p. 694.) N. Guatemala  
(Ridgway, *t. c.* p. 260.) (Petén).

**XCV. INCASPIZA**, *Ridgway*.

*Incaspiza*, Ridgway, Auk, 1898, p. 224; id. Birds  
N. & M. America, i. p. 233, note (1901).  
*Hemophila*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 721  
(1888).

1. **pulchra** (*Salv.*). (p. 729.) Peru  
(Ridgway, *t. c.* p. 233, note.) (Tarma).

2. **personata** (*Salvin*, Nov. Zool. ii. p. 8, 1895). N. Peru.  
(Ridgway, *t. c.* p. 233, note.)

3. **læta** (*Salvin*, Nov. Zool. ii. p. 8, 1895). N. Peru.  
(Ridgway, *t. c.* p. 233, note.)

**XCVI. RHYNCHOSPIZA**, *Ridgway*.

*Rhynchospiza*, Ridgway, Auk, 1898, p. 224; id. Birds  
N. & M. America, i. p. 233, note (1901).  
*Hemophila*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 721 (1888).

1. **stolzmanni** (*Taczanowski*). (p. 727.) Peru.  
(Ridgway, *t. c.* p. 233, note.)

**XCVII. COMPSOSPIZA**, *Berlepsch*.

(Berlepsch, Ibis, 1893, p. 207.)

1. **garleppi**, *Berlepsch*, *t. c.* p. 208, pl. vi. Highlands of  
Bolivia.

XCVIII. POOSPIZOPSIS, *Berlepsch*.

(Berlepsch, Ibis, 1893, p. 207.)

1. **cæsar** (*Sol. f. Salv.*). (Cat. B. xii. p. 635.) Peru.  
(Berlepsch, *l. c.*)

XCIX. AMPHISPIZA, *Coues*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 627, 1888;

Ridgway, Birds N. &amp; M. America, i. p. 26, 1901.)

1. **bilineata** (*Cass.*). (p. 628.) N.E. Mexico to  
(Ridgway, *l. c.* p. 263.) W. Kansas.
2. **deserticola**, *Ridgway*, Auk, 1898, p. 229; id., W. Texas to Utah and  
Birds N. & M. America, i. p. 265. W. Nevada.  
S. California.  
Lower California.
3. **pacifica**, *Nelson*, Auk, 1900, p. 267. N.W. Mexico.
4. **grisea**, *Nelson*, P. Biol. Soc. Washington, xii. Plateau of Mexico  
p. 61 (1898). (San Luis Potosi and  
(Ridgway, *l. c.* p. 266.) Hidalgo to Durango).
5. **belli** (*Cass.*). (p. 629.) C. & S. California.  
(Ridgway, *l. c.* p. 267.) Santa Barbara Is.  
[*elementæ*, *Ridgway*, Auk, 1898, p. 230.] N. Lower California.
6. **canescens**, *Grienerell*, Condor, vii. p. 18 (1905). California  
(Ventura Co.).

7. **cinerea**, *Townsend*, Pr. U. S. Nat. Mus. xiii. p. 136 (1890). W.C. Lower California (Ballenas Bay).

8. **nevadensis**, *Ridgway*. (p. 630.) S.E. California to  
(*Ridgway, l.c.* p. 270.) W. Nevada,  
S. Idaho, E. Oregon,  
Wyoming  
Colorado.  
(W. Texas,  
New Mexico,  
Arizona,  
S.E. California,  
*winter.*)

C. **POOSPIZA**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. xii. p. 632, 1888.)

1. **thoracica** (*Nordm.*). (p. 634.) S. Brazil.
2. **boliviana**, *Sharpe*. (p. 634, pl. xiv.) Bolivia.
3. **hypochondriaca** (*D'Orb. & Lafr.*). (p. 636.) Bolivia.
4. **alticola**, *Salvin*, Nov. Zool. ii. p. 7 (1895). Peru.
5. **affinis**, *Berlepsch*, Bull. B. O. C. xvi. p. 97. Tucuman.  
1903; id. Proc. IV. Intern. Orn.  
Congr. p. 352 (1907).
6. **bonapartei**, *Scl.* (p. 637.) Peru.



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|--|---------------------------------------|
| 7. <b>melanoleuca</b> ( <i>D'Orb. &amp; Lafr.</i> ). (p. 638.)           | Argentina.                            |
| 8. <b>cinerea</b> , <i>Bp.</i> (p. 639.)                                 | C. Brazil.                            |
| 9. <b>personata</b> ( <i>Suainas.</i> ). (p. 640.)                       | S.E. Brazil.<br>N. Patagonia.         |
| 10. <b>whitei</b> , <i>Scl.</i> (p. 641.)                                | Argentina<br>(Cordova).               |
| 11. <b>erythrophrys</b> , <i>Scl.</i> (p. 642.)                          | Argentina<br>(Catamarca).             |
| 12. <b>rubecula</b> , <i>Salvin</i> , <i>Nov. Zool.</i> ii. p. 8 (1895). | Peru.                                 |
| 13. <b>ornata</b> , <i>Scl. &amp; Salv.</i> (p. 643.)                    | W. Argentina.<br>Mendoza.             |
| 14. <b>lateralis</b> ( <i>Nordm.</i> ). (p. 643.)                        | S.E. Brazil.                          |
| 15. <b>assimilis</b> , <i>Cab.</i> (p. 644.)                             | Argentina<br>(Misiones).              |
| 16. <b>torquata</b> ( <i>D'Orb. &amp; Lafr.</i> ). (p. 645.)             | W. Argentina.<br>Mendoza.<br>Bolivia. |

C1. **JUNCO**, *Wagler*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 646, 1888;  
Ridgway, Birds N. & M. America, i. p. 271,  
1901.)\*

1. **aikeni**, *Ridgway*. (p. 649.)  
(Ridgway, *l. c.* p. 277.)

Wyoming.  
W. North Dakota.  
(Colorado,  
Indian Territory,  
W. & C. Kansas,  
Wisconsin, *winter*.)

2. **hyemalis** (*Linnaeus*). (p. 647.)  
(Ridgway, *l. c.* p. 278.)

N. America,  
generally.  
S. United States,  
(*winter*).  
N.E. Siberia.

- carolinensis**, *Brewster*. (p. 649.)  
(Ridgway, *l. c.* p. 282.)

S. Alleghany Mts. from  
Virginia to  
W. N. Carolina and  
E. Tennessee.

4. **oregonus** (*Townsend*). (p. 650.)  
(Ridgway, *l. c.* p. 283.)

Pacific Coast of  
N. America,  
breeding in S. Alaska.

5. **shufeldti**, *Coale*. (p. 840.)  
(Ridgway, *l. c.* p. 285.)

Pacific Coast of N.  
America, from British  
Columbia to N. Oregon.  
S. to Western U. States  
(*winter*).

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\* On hybrids between *J. hyemalis* and *J. shufeldti*, *J. caniceps* and *J. megaros*  
(= *J. ridgwayi*, Mearns, Auk, 1890, p. 243). cf. Mr Ridgway's remarks (*l. c.*  
p. 276, note). Also note his remarks on *Junco annectus*, Baird (p. 651 of the  
'Catalogue').

6. **thurberi**, *Anthony*, *Zoe*, i. p. 238 (1890).  
(*Ridgway*, *t. c.* p. 287.) California.  
W. Nevada.  
S. Oregon.
7. **pinosus**, *Loomis*, *Auk*, 1893, p. 47; *id.* *Auk*,  
1894, pl. vii.  
(*Ridgway*, *t. c.* p. 288.) S. Coast range of  
California  
(Point Pinos  
near Monterey).
8. **montanus**, *Ridgway*, *Auk*, 1898, p. 321.  
(*Ridgway*, *t. c.* p. 289.) N.W. Montana and  
Idaho.  
N. W. Canada  
(Alberta).  
(Arizona, N. Chihuahua,  
W. & C. Texas, *winter*.)  
E. United States  
(accidental, *winter*).
9. **mearnsi**, *Ridgway*, *Auk*, 1897, p. 94.  
(*Ridgway*, *t. c.* p. 291.) S. Montana and  
S. Idaho.  
(S. Arizona,  
S. New Mexico,  
Sonora, *winter*.)
10. **townsendi**, *Anthony*, *P. Calif. Acad. Sci.* (2)  
ii. p. 76 (1889).  
(*Ridgway*, *t. c.* p. 293.) N. Lower California  
(San Pedro Martir  
Mts.).
11. **insularis**, *Ridgway*. (p. 652.)  
(*Ridgway*, *t. c.* p. 293.) Guadalupe I-1,  
Lower California.
12. **bairdi**, *Ridgway*. (p. 653.)  
(*Ridgway*, *t. c.* p. 294.) S. Lower California.

13. **caniceps** (*Woodhouse*). (p. 654.)  
(*Ridgway, t. c. p. 295.*)  
Mts. of S. Wyoming,  
Colorado,  
Utah, Nevada,  
N. New Mexico.  
(S. New Mexico,  
N.E. Sonora, *winter*.)
  
14. **dorsalis**, *Henry*. (p. 655.)  
(*Ridgway, t. c. p. 297.*)  
Mts. of New Mexico  
and C. Arizona.  
(N.E. Sonora,  
N.W. Chihuahua  
W. Texas, *winter*.)
  
15. **phænotus**, *Wagler*.  
(*Ridgway, t. c. p. 299.*)  
[*cinereus*, Sw. nec Linn.; Sharpe, Cat. B. xii.  
p. 653.]  
Mts. of  
C. & S. Mexico
  
16. **palliatu8**, *Ridgway*. (p. 655.)  
(*Ridgway, t. c. p. 301.*)  
Mts. of S. Arizona.  
N.W. Mexico  
(Chihuahua, Sonora).
  
17. **fulvescens**, *Nelson*, Auk, 1897, p. 61.  
(*Ridgway, t. c. p. 302.*)  
S.E. Mexico  
(Mts. of Chiapas)
  
18. **alticola**, *Salvin*. (p. 656.)  
(*Ridgway, t. c. p. 303.*)  
Mts. of Guatemala.
  
19. **vulcani** (*Boucard*). (p. 602.)  
(*Ridgway, t. c. p. 304.*)  
Mts. of Costa Rica  
(Volcano of Irazu).

CII. **SPIZELLA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 657, 1888;  
 Ridgway, *Birds N. & M. America*, i. p. 305,  
 1901.)

1. **monticola** (*Gm.*). (p. 657.)  
 (Ridgway, *l. c.* p. 307.)

E. North America from  
 Hudson's Bay and  
 Labrador.  
 (S. Carolina, Tennessee,  
*etc., winter.*)

2. **ochracea**, *Brewster*. (p. 659.)  
 (Ridgway, *l. c.* p. 309.)

N.W. America  
 (Anderson River to  
 Coast of Bering Sea  
 (W. United States to  
 Arizona, Utah,  
 Colorado, Texas,  
*winter.*)

3. **socialis** (*Wilson*). (p. 660.)  
 (Ridgway, *l. c.* p. 311.)

E. North America,  
 Canada,  
 (Florida, Texas,  
 Cuba, ? E. Mexi-  
*winter.*)

4. **mexicana**, *Nelson*, Auk, 1899, p. 50.  
 (p. 660, pl.)  
 (Ridgway, *l. c.* p. 313.)

S. Mexico.  
 N.W. Guatemala.

5. **pinetorum**, *Salvin.* (p. 663.)  
 (Ridgway, *l. c.* p. 314.)

N.E. Guatemala  
 (Petén) to  
 Honduras,  
 Ruatan Isl.

6. **arizonæ**, *Coues*. (p. 660, pt.)  
(Ridgway, *l. c.* p. 315.)  
W. North America, from  
Alaska to S.W. United  
States and N. Mexico.  
(Mexican Plateau to S.E.  
Mexico, Lower Cali-  
fornia, *winter*.)
7. **pusilla** (*Wilson*). (p. 661.)  
(Ridgway, *l. c.* p. 318.)  
S. Canada.  
E. United States.  
(S. United States.  
Florida to Tex.)
8. **arenacea**, *Chadbourne*. (p. 660, pt.)  
(Ridgway, *l. c.* p. 320.)  
W. Great Plains district  
of N. America.  
Nebraska, S. Dakota,  
E. Montana,  
(S. Texas, Nuevo Leon,  
Mexico, *winter*.)
9. **wortheni**, *Ridgway*. (p. 666.)  
(Ridgway, *l. c.* p. 321.)  
S. New Mexico,  
Eastern part of  
Mexican Plateau  
S. Puebla,  
Tamaulipas.
10. **atrogularis** (*Cab.*). (p. 669.)  
(Ridgway, *l. c.* p. 322.)  
S.W. United States,  
S. to Mexican  
Plateau.  
Lower California.
11. **pallida** (*Swains.*).  
(Ridgway, *l. c.* p. 324.)  
[*pusio*, Licht.; Sharpe, Cat. B. Brit. Mus. xii.  
p. 666.]  
Great Plains district of  
N. America from  
the Saskatchewan  
southwards,  
Mexican Plateau  
(Chihuahua to Oaxaca)  
Lower California (*winter*)

12. **breweri**, *Cass.* (p. 668.)  
(Ridgway, *t. c.* p. 327.)

W. U. States, west of  
Rocky Mts. to New  
Mexico, Arizona, and  
S. California.  
(N.W. Mexican  
Plateau, Chihuahua  
and Sonora to Durango  
and Jalisco. Lower  
California, *winter*.)

### CIII. ZONOTRICHIA, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 596, 1888;  
Ridgway, Birds N. & M. America, i. p. 329,  
1901.)

1. **querula** (*Nuttall*). (p. 597.)  
(Ridgway, *t. c.* p. 331.)

Great Plains of  
N. America.  
Manitoba to  
W. Missouri. Iowa.  
(Texas, *winter*.)

- coronata** (*Pall.*). (p. 600.)  
(Ridgway, *t. c.* p. 333.)

Bering Sea district of  
N. Pacific.  
(California and  
Lower California,  
*winter*.)

3. **leucophrys** (*Forster*).  
(Ridgway, *t. c.* p. 336.)

E. British  
North America,  
United States,  
generally.  
(Mexican Plateau,  
Lower California,  
*winter*.)

4. **gambeli** (*Nuttall*). (p. 606.)  
(Ridgway, *t. c.* p. 339.)  
[*intermedia*, Ridgw.]

W. United States  
except Pacific  
coast, from  
Alaska, south.  
(W. Mexico.  
Lower California,  
*winter*.)

5. **nuttalli**. *Ridgway*, Auk, 1899, p. 36; id.  
Birds N. & M. America, i. p. 342.  
Pacific Coast of  
N. America.  
British Columbia to  
California.  
(Lower California,  
*winter*.)
6. **albicollis** (*Gm.*). (p. 598.)  
(*Ridgway*, *l. c.* p. 343.)  
E. North America  
N. to Labrador and  
Great Bear Lake.  
(Florida and  
S. Texas, *winter*.)

CIV. **BRACHYSPIZA**, *Ridgway*.

[*Brachyspiza*, *Ridgway*, Auk, 1898, p. 224; id. Birds  
N. & M. America, i. p. 347 (1901).  
*Zonotrichia*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 596 (1888).]

1. **pileata** (*Bodd.*). (p. 610.)  
[*setpensis*, *Ridgway*, *l. c.* p. 346.]  
S. Brazil.  
Argentina.  
Bolivia.  
Chile.
2. **peruviana** (*Less.*). (p. 610, pt.)  
(*Ridgway*, Birds N. & M. America, i. p. 347.)  
[*costaricensis*, Allen, Bull. Amer. Mus. Nat.  
Hist. iii. p. 374 (1891).]  
C. America  
(S. Mexico to Panama),  
S. to Colombia, Ecuador,  
Peru.
3. **macconnelli**, *Sharpe*, Tr. Linn. Soc. (2), Zool.  
viii. p. 53, pl. iv. fig. 1 (1900).  
Mt. Roraima, British  
Guiana.
4. **insularis**, *Ridgway*, Auk, 1898, p. 321; id.  
Birds N. & M. America, i. p. 349 (1901).  
Islands of Curaçao  
and Aruba.



5. **chilensis**, *Meyn.*, Nova Acta, xvi. Suppl. Chile.  
p. 88 (1834); Allen, Bull. Amer.  
Mus. N. H. iii. Art. xxiv. p. 373  
(1891).
6. **strigiceps** (*Gould*). (p. 608.) Argentina.
7. **whitei**, *Sharpe*, *l. c.* p. 608, pl. xiii. Argentina.
8. **canicapilla** (*Gould*). (p. 609.) Patagonia.  
Tierra del Fuego.

#### CV. MELOSPIZA, *Baird* \*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 696, 1888;  
Ridgway, Birds N. & M. America, i. p. 349, 1901.)

1. **melodia** (*Wilson*). • Atlantic watershed of  
*fasciata*, Gm. (nec Müll.). (p. 701, pt.) N. America.  
(Ridgway, *l. c.* p. 354.)  
{ *pud.* Bishop, Auk, 1896, p. 132. }
2. **montana** (*Henshaw*). (p. 701, pt.) Rocky Mountain  
(Ridgway, *l. c.* p. 358.) district.  
(W. Texas, N. Mexi.)
3. **santacrucis**, *Grinnell*, Condor, iii. p. 92 (1901). Santa Cruz Mts.,  
California.

\* I have followed Mr. Ridgway entirely as to the number of forms to be admitted into this genus, not having sufficient material in the British Museum to warrant any criticism of his views, and his observations (pp. 350-352) deserve the greatest consideration from ornithologists, the facts which he brings forward as to the different races of *Melospiza* being quite startling and of remarkable interest. He allows 20 subspecies of *M. cinerea*.

4. **merrilli**, *Brewster*, Auk, 1896, p. 46.  
(Ridgway, *t. c.* p. 361.)  
[*ingersolli*, McGregor, Bull. Cooper Orn. Club,  
i. p. 35, 1899.]  
• N. California  
to Idaho.  
(Nevada, Utah,  
Arizona, N. Sonora,  
*winter*.)
5. **fallax** (*Baird*). (p. 703, pt.)  
(Ridgway, *t. c.* p. 362.)  
Sonoran desert district  
(Sonora. Arizona.  
California, etc.,  
N.E. Lower California).
6. **rivularis**, *Bryant*, P. Calif. Acad. Sci. (2) i.  
p. 197 (1888).  
(Ridgway, *t. c.* p. 363.)  
Mts. of S. Lower  
California.
7. **heermanni**, *Baird*. (p. 704, pt.)  
(Ridgway, *t. c.* p. 364.)  
• California  
(Lower Sacramento  
and S. Joaquin  
valleys).
8. **mexicana**, *Ridgway*. (p. 704, pt.)  
(Ridgway, *t. c.* p. 365.)  
S.E. portion of  
Mexican Plateau  
(Puebla, Hidalgo,  
Tlaxcala, Mexico).
9. **adusta**, *Nelson*, Auk, 1899, p. 28.  
(Ridgway, *t. c.* p. 366.)  
S.W. edge of  
Mexican Plateau  
(Michoacan).
10. **goldmani**, *Nelson*, Auk, 1899, p. 29.  
(Ridgway, *t. c.* p. 366.)  
Mexico  
(Pine-belt of  
Mts. of Durango).

11. **cooperi**, *Ridgway*, Auk, 1899, p. 35; id., Birds N. & M. America, i. p. 367 (1901).  
Coast districts of S. California.  
N. Pacific coast of Lower California.
  
12. **clementæ**, *Townsend*, P. U. S. Nat. Mus. xiii. p. 139 (1890).  
(*Ridgway*, *t. c.* p. 368.)  
[*coronatorum*, *Grinnell & Daggett*, Auk, 1903, p. 34.]  
Santa Barbara Is., California.  
(San Clemente, San Miguel, Santa Rosa).  
Coronados Is., Lower California.
  
13. **graminea**, *Townsend*, *t. c.* p. 139.  
(*Ridgway*, *t. c.* p. 369.)  
Santa Barbara Is., California.  
(Santa Barbara, Santa Cruz).
  
14. **samuelis** (*Introd.*). (p. 705, pt.)  
(*Ridgway*, *t. c.* p. 369.)  
Coast region of C. California.
  
15. **pusillula**, *Ridgway*, Auk, 1899, p. 35.  
(*Ridgway*, *t. c.* p. 370.)  
Salt Marshes of San Francisco Bay.
  
16. **cleonensis**, *McGregor*, Bull. Cooper Orn. Club, i. p. 87 (1899).  
(*Ridgway*, *t. c.* p. 371.)  
Coast district of N. California.
  
17. **morphna**, *Oberholser*, Auk, 1899, p. 183 (nom. emend. pro *M. guttata*, Nutt. et auct., nec Vieill.). (p. 706.)  
(*Ridgway*, *t. c.* p. 372.)  
W. Oregon to S. Alaska.  
(S. California, *winter*.)
  
18. **phæa**, *Fisher*, Condor, iv. p. 36 (1902).  
Oregon.

19. **rufina** (*Bp.*). (p. 706, pt.)  
(Ridgway, *t. c.* p. 373.)  
S. Alaska.  
(British Columbia,  
N.W. Washington,  
*winter.*)
  
20. **caurina**, *Ridgway*, Auk, 1899, p. 36; id. Birds  
N. & M. Amer. i. p. 375.  
Coast of C. Alaska  
(Cross Sound to  
Cook Inlet).
  
21. **kenaiensis**, *Ridgway*, Auk, 1900, p. 29; id.  
*t. c.* p. 375.  
Coasts of  
Kenai Peninsula  
(Cook Inlet to  
Prince William  
Sound).
  
22. **insignis**, *Baird*. (p. 707, pt.)  
(Ridgway, *t. c.* p. 376.)  
Kodiak Isl. and  
opposite coast of  
Alaskan Peninsula
  
23. **cinerea** (*Gm.*). (p. 707, pt.)  
(Ridgway, *t. c.* p. 377.)  
[*sauvaka*, McGregor, Condor, iii. p. 8, 1901.]  
Aleutian Is.,  
Alaska, east to  
Shumagin Is.  
and S. Alaskan  
Peninsula.
  
24. **lincolni** (*Audub.*). (p. 698.)  
(Ridgway, *t. c.* p. 379.)  
N. America  
in general.
  
25. **gracilis**, *Kittl.*  
[*striata*, Brewster, Auk, 1889, p. 89; *teste*  
*Ridgway, t. c.* p. 382.]  
[*Cf.* Oberholser, Pr. Biol. Soc. Washington,  
ix. p. 42, 1906.]  
S. Alaska to  
British Columbia
  
26. **georgiana** (*Lath.*). (p. 697.)  
(Ridgway, *t. c.* p. 382.)  
E. North America,  
Canada.  
C. United States  
(*winter.*).

CVI. **PASSERELLA**, *Savins*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 716, 1888;

Ridgway, Birds N. &amp; M. America, i. p. 384, 1901.) \*

1. **iliaca** (*Merrill*). (p. 716.)  
(Ridgway, *l. c.* p. 386.) N. North America;  
from E. Canada  
to Bering Sea  
and Alaska.  
(E. United States  
to Florida and  
C. Texas, *winter*.)
2. **unalaschensis** (*G. c.*). (p. 718, pt.)  
(Ridgway, *l. c.* p. 389.) Sumagin Islands  
and Alaska Peninsula  
Unalaska Is.
3. **insularis**, *Ridgway*, Auk, 1900, p. 30; id.,  
Birds of N. & M. America, i. p. 39. Kodiak Isl., Alaska.  
(Pacific coast of United  
States to S. California  
*winter*.)
4. **annectens**, *Ridgway*, Auk, 1900, p. 30; id.,  
Birds N. & M. America, i. p. 392. Coast of Alaska,  
from Cross Sound to  
King William Sound.  
(California, *winter*.)
5. **townsendi** (*Audub.*). (p. 71  
(Ridgway, *l. c.* p. 392.) S. Alaska,  
between Cross  
Sound and Dixon  
entrance.  
(N. California, *winter*.)
6. **fuliginosa**, *Ridgway*, Auk, 1899, p. 36; id.,  
Birds N. & M. America, i. p. 394.  
(p. 718, pt.) Coast of British  
Columbia,  
N.W. Washington.  
(Coast of  
N. California, *winter*.)

\* The distribution of the species is taken from Mr. Ridgway's work.

7. **schistacea**, *Baird*, (p. 720.)  
(Ridgway, *l. c.* p. 595.)  
Rocky Mt.  
district of  
United States,  
British Columbia,  
S. to California.
8. **megarhyncha**, *Baird*, (p. 720.)  
(Ridgway, *l. c.* p. 597.)  
Sierra Nevada  
and Cascade Mts.  
(California, *winter*.)
9. **stephensi**, *Anthony*, *Auk*, 1895, p. 348.  
(Ridgway, *l. c.* p. 598.)  
S. California  
(San Bernardino  
and San Jacinto  
Mts.).

CVII. **PASSERINA**, *Vuill.*

(*Cyanospiza*, Baird; Sharpe, *Cat. B. Brit. Mus.* xii.  
p. 613, 1888; Ridgway, *Birds N. & M. America*,  
i. p. 581, 1901.)  
[*Cf.* Witmer Stone, *Auk*, 1907, p. 199.]

1. **cyanea** (*Lin.*), (p. 617.)  
(Ridgway, *l. c.* p. 582.)  
E. N. America,  
from British Provinces,  
S. to Central America  
(E. Mexico to  
Panama).  
Bahama Is.  
Cuba.
- amœna** (*Say*), (p. 620.)  
(Ridgway, *l. c.* p. 584.)  
W. United States  
and British Provinces  
S. through W. Mexico  
in *winter*.
3. **ciris** (*Lin.*), (p. 614.)  
(Ridgway, *l. c.* p. 586.)  
S. United States  
to Mexico,  
and C. America  
to Panama.  
Bahama Is.  
Cuba.

4. **leclancheri** (*Lafr.*). (p. 622.) S.W. Mexico.  
(Ridgway, *l. c.* p. 589.)
5. **rositæ**, *Lawr.* (p. 621). S. Mexico  
(Ridgway, *l. c.* p. 590.) (Oaxaca, Chiapas)
6. **versicolor** (*Bp.*). (p. 623.) Guatemala (*Loac.*).  
(Ridgway, *l. c.* p. 591.) Mexico generally.  
N. to S. Texas.  
S. Arizona.
- pulchra**, *Ridgw.* (p. 840.) \* S. Lower California.  
[*C.* Brewster, Bull. Mus. Harvard, xli. p. 160  
(1902).]

### CVIII. PORPHYROSPIZA. *Scl. & Salv.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 625, 1888.)

1. **pulchra**, *Sharpe*. (p. 625.) E. Brazil.

### CIX. OREOSPIZA, *Ridgway*.

(Ridgway, Man. N. Amer. B. 2nd ed. 1896, p. 439 ;

id., Birds N. & M. America, i. p. 399, 1901.)

*Atlapetes*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 738

1. **chlocrura** (*Townsend*). (p. 738.) W. North America.  
(Ridgway, *l. c.* p. 402.) (E. Rocky Mts. to  
Coast range of  
California. N. to  
C. Montana, Idaho,  
and E. Washington)  
(S. to C. Mexico and  
S. Lower California,  
*winter.*)

\* Mr. Ridgway finds a transition between *C. versicolor* and *C. pulchra*, which has led him to suppress the latter species.

CX. **PIPILO**, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 741, 1888;

Ridgway, Birds N. & M. America, i. p. 402, 1901.)

? *Hortulanus*, Vieill.; cf. Witmer Stone, Auk, 1907,  
p. 193.

*Chamuscipiza*, Sch.; Sharpe, *l.c.* p. 730 (1888).

1. **torquatus**, *Du Bus.* (p. 730.)

(Ridgway, *l.c.* p. 406.)

Mts. of S. Mexico

(Vera Cruz; Puebla;  
Oaxaca; Guerrero).

2. **alticola** (*Salvin & Godman*, Ibis, 1889, p. 381).

(Ridgway, *l.c.* p. 408.)

Mts. of S.W. Mexico

(Colima; Jalisco).

3. **nigrescens** (*Salvin & Godman*, Ibis, 1889,

p. 381.

(Ridgway, *l.c.* p. 408.)

S.W. Mexico

(Michoacan).

4. **macronyx**, *Swains.* (p. 751.)

(Ridgway, *l.c.* p. 409.)

Mts. bordering the

Valley of Mexico.

(Mexico; Puebla;

Hidalgo; Morelos.)

5. **virescens** (*Hartl.*) (p. 752.)

(Ridgway, *l.c.* p. 410.)

Southern border of

Mexican Plateau

(State of Mexico to

Oaxaca).

6. **maculatus**, *Swains.* (p. 747.)

(Ridgway, *l.c.* p. 410.)

[*Cf.* Witmer Stone, P. Acad. Philad. 1890,  
p. 215.]

[*submaculatus*, Ridgway (*p.* 750). *Cf.* Ridg-  
way, Birds N. & M. America, i. p. 412.]

[*orizabæ*, Cox, Auk, 1894, p. 161.]

C. & S. area of

Mexican Plateau

highlands of

Guatemala.



7. **falcifer**, *McGregor*, Condor, ii. p. 43 (1900).      • Coast of  
[? = *P. oregonus*. Cf. Ridgway, *l. c.* p. 421.]      C. California.
8. **arcticus** (*Savains.*). (p. 748.)      Great Plains of  
(Ridgway, *l. c.* p. 412.)      W. Canada and  
United States.  
(Texas, E. New  
Mexico, &c., *winter*.)
9. **magnirostris**, *Beester*, Auk, 1891, p. 116.      Mts. of  
(Ridgway, *l. c.* p. 414.)      South Lower  
California.
10. **montanus**, *Suapth*, Condor, vii. p. 172 (1905).      Rocky Mts. of  
*negalonyx*, nuct. nec Baird. (p. 748.)      United States to  
(Ridgway, *l. c.* p. 415.)      Wyoming, Colorado  
New Mexico, W. To  
California,  
N. Mexico.
11. **clementæ**, *Gilwell*, Auk, 1897, p. 294.      Santa Barbara Is  
(Ridgway, *l. c.* p. 418.)      California.
12. **megalonyx**, *Baird*.  
*alutus*, Ridgway, Auk, 1899, p. 254; id. Birds  
N. & M. America, i. p. 419 (1901).      S. Coast  
district of  
California.  
Lower California.
13. **oregonus**, *Bell*. (p. 749.)      Coast district of  
(Ridgway, *l. c.* p. 420.)      British Columbia,  
to California.
14. **consobrinus**, *Ridgway*. (p. 750.)      Guadalupe Isl.,  
(Ridgway, *l. c.* p. 422.)      Lower California.

15. **carmani**, *Lawr.* (p. 751.)  
(Ridgway, *t. c.* p. 422.)  
Socorro Isl.,  
W. Mexico.
16. **erythrophthalmus** (*Linn.*). (p. 744.)  
• (Ridgway, *t. c.* p. 423.)  
Canada.  
E. United States.  
(Texas, Florida, *winter*.)
17. **alleni**, *Coues.* (p. 746.)  
(Ridgway, *t. c.* p. 426.)  
Florida.
18. **aberti**, *Baird.* (p. 756.)  
• (Ridgway, *t. c.* p. 427.)  
•  
Arizona.  
S. Nevada.  
S.W. Utah.  
N.W. New Mexico.  
S.E. California.
19. **rutilus** (*Licht.*). (p. 755.)  
(Ridgway, *t. c.* p. 428.)  
S. Mexico  
(Puebla, Oaxaca,  
Guerrero).
20. **fuscus**, *Swains.* (p. 752.)  
(Ridgway, *t. c.* p. 430.)  
S. & S.W. Mexico  
(State of Mexico;  
Michoacan; Jalisco  
Tepic).
21. **potosinus**, *Ridgway*, Auk, 1899, p. 251; id.  
Birds N. & M. America, i. p. 431  
(1901).  
Central Plateau of  
Mexico.  
(Puebla; W. Vera  
Cruz; Hidalgo;  
San Luis Potosi, to  
S. Chihuahua,  
S. Nuevo Leon,  
S.W. Tamaulipas.)
22. **intermedius**, *Nelson*, P. Biol. Soc. Washington,  
xiii. p. 27 (1899).  
(Ridgway, *t. c.* p. 432.)  
N.W. Mexico.  
Coast district of  
S. Sonora.  
N. Sinaloa.

23. **mesoleucus**, *Baird*. (p. 754.)  
(Ridgway, *t. c.* p. 432.)

Arizona.  
N. & E. New Mexico.  
W. Texas.  
E. & S.W. Colorado.  
N.E. Sonora.  
N.W. Chihuahua.

24. **albigula**, *Baird*. (p. 755.)  
(Ridgway, *t. c.* p. 433.)

Cape S. Lucas,  
Lower California.

- crissalis** (*Vig.*). (p. 753.)  
(Ridgway, *t. c.* p. 434.)  
[*corula*, McGregor, Bull. Cooper Orn. Club,  
1899, p. 11.]  
(Ridgway, *t. c.* p. 435.)

Central valleys of  
California.

25. **senicula**, *Anthony*, Auk, 1905, pp. 141, 141.  
(Ridgway, *t. c.* p. 436.)

S. California.  
N. Lower California.

# CXI. MELOZONE, *Reichenb.* \*

(Ridgway, Birds N. & M. America, i. p. 437, 1901.)  
[*Pyrgisoma*, Bp.; Sharpe, Cat. B. Brit. Mus. xii,  
p. 731 (1888).]

1. **kieneri** (*Bp.*). (p. 732.)  
(Ridgway, *t. c.* p. 439.)

? Mexico.

2. **rubricatum** (*Cab.*). (p. 731.)  
(Ridgway, *t. c.* p. 440.)

S. portion of  
Mexican Plateau  
(Puebla; Oaxaca;  
Guerrero).

\* According to Mr. Ridgway, the name *Melozone* was published in March 1850, and Bonaparte's name *Pyrgisoma* in July of the same year. Accepting this statement as correct, we must adopt Mr. Ridgway's conclusion as to the priority of the two names.

3. **xantusi** (*Lawr.*). (p. 731, pt.)  
(*Ridgway, t. c. p. 441.*) W. Mexico (Sinaloa to Chihuahua, Tepic, Colima, Jalisco).
4. **cabanisi** (*Scl. & Salv.*). (p. 734.)  
(*Ridgway, t. c. p. 441.*) Highlands of Costa Rica.
5. **biarcuatum** (*Prévost*). (p. 733.)  
(*Ridgway, t. c. p. 443.*) Highlands of Guatemala, and Chiapas in S.W. Mexico.
6. **rufigenis**, *Salvin*, Nov. Zool. ii. p. 5, pl. i. fig. 2  
(1895). N. Peru.  
(*Cf. Ridgway, t. c. p. 438, note.*)
7. **leucote** (*Cab.*). (p. 736.)  
(*Ridgway, t. c. p. 444.*) Highlands of Costa Rica and Nicaragua.
8. **occipitale** (*Salvin*). (p. 735.)  
(*Ridgway, t. c. p. 445.*) Highlands of Guatemala.

CXII. **SALTATRICULA**, *Burmeister*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 737, 1888.)

- 1 **multicolor** (*Burm.*). (p. 737.) W Argentina.  
[Fig., *Scl. & Hudson*, Argent. Orn. i. p. 61, pl. v.  
(1888).]

CXIII. **ARREMONOPS**, *Ridgway*.

(Ridgway, Man. N. Amer. B. 2nd ed. 1896, pp. 434, 605; id., Birds N. & M. America, i. p. 445, 1901.)

[*Embernagra*, pt., Sharpe, Cat. B. Brit. Mus. xii. p. 757 (1888).]

- |  |  |
|--|--|
| 1. <b>rufivirgatus</b> ( <i>Laer</i> ). (p. 760.)<br>(Ridgway, <i>l. c.</i> p. 447.)                                 | S. Texas.<br>N.E. Mexico<br>(Tamaulipas;<br>Nuevo Leon; San<br>Luis Potosi). |
| 2. <b>crassirostris</b> , <i>Ridgway</i> . (p. 761.)<br>(Ridgway, <i>l. c.</i> p. 448.)                              | S.E. Mexico<br>(Vera Cruz;<br>Puebla; Oaxaca).                               |
| 3. <b>superciliosus</b> ( <i>Salvin</i> ). (p. 761.)<br>(Ridgway, <i>l. c.</i> p. 449.)                              | Pacific coast of<br>Costa Rica.  |
| 4. <b>chiapensis</b> , <i>Nelson</i> , P. Biol. Soc. Washington,<br>xvii. p. 152 (1904).                             | Chiapas<br>(Mexico).   |
| 4. <b>sumichrasti</b> ( <i>Sharpe</i> ). (p. 762.)<br>(Ridgway, <i>l. c.</i> p. 450.)                                | Coast districts of<br>S.W. Mexico<br>(Oaxaca,<br>Colima,<br>Guerrero).       |
| <b>sinalcæ</b> , <i>Nelson</i> , P. Biol. Soc. Washington, xiii.<br>p. 28 (1899).<br>(Ridgway, <i>l. c.</i> p. 450.) | W. Mexico<br>(Sinaloa,<br>Tepic).  |
| <b>verticalis</b> , <i>Ridgway</i> . (p. 763.)<br>(Ridgway, <i>l. c.</i> p. 451.)                                    | Yucatan.   |

7. **chloronotus** (*Salvin*). (p. 764.) S. Mexico  
(Ridgway, *t. c.* p. 452.) (Chiapas, Campeche,  
Tabasco).  
• S. Yucatan.  
• Guatemala.  
British Honduras.  
N. Honduras.
8. **conirostris** (*Bp.*). (p. 763, pt.) U.S. Colombia to  
(Ridgway, *t. c.* p. 453.) Panama.  
[*striaticeps*, Lafr. Rev. Zool. 1852, p. 61.]
9. **centratus**, *Bangs*, Bull. Mus. Harvard, xxxix. Honduras.  
p. 156 (1903).
10. **canens**, *Bangs*, P. Biol. Soc. Washington, xii. Colombia  
p. 140 (1898). (Santa Marta).
11. **richmondi**, *Ridgway*. S. Honduras to  
(Ridgway, *t. c.* p. 453.) Veragua.  
[*striaticeps* (nec Lafr.), Sharpe, Cat. B. xii. Panama.  
p. 762.]
12. **chrysoma**, *Scl.* (p. 764.) Ecuador.
13. **venezuelensis**, *Ridgway*, Auk, xv. p. 228 Venezuel  
(1898).

CXIV. **EMBERNAGRA**, *Less.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 757, 1888;  
Ridgway, Birds N. & M. America, i. p. 446, 1901.)

1. **platensis** (*Gm.*). (p. 758.) S. Brazil.  
(Ridgway, *t. c.* p. 446.) Argentina.

2. **olivascens** (*D'Orb. & Lafre.*) (p. 759.) • W. Argentina.  
Mendoza.  
Bolivia.

**CXV. CORYPHOSPIZA, Gray.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 765, 1888.)

1. **albifrons** (*Vieill.*) (p. 766.) S. Brazil.  
Uruguay.  
Uruguay.  
E. Argentina.
2. **melanctis** (*Temm.*) (p. 767.) S. Brazil.

**CXVI. EMBERIZOIDES, Temm.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 768, 1888;  
Ridgway, Birds N. & M. America, i. p. 446,  
1901.)

1. **macrurus** (*Gm.*) (p. 768.) Colombia.  
Venezuela.  
Guiana.
2. **hypochondriacus**, *Hellmayr*, Bull. B. O. C. Panama  
xix. p. 28 (1906). (Chiriqui).
3. **herbicola** (*Vieill.*) (p. 769.) Lower Amazonia.  
Brazil.  
Bolivia.

CXVII. **PSEUDOCHLORIS**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 774, 1888.)

1. **olivascens** (*D'Orb. & Lafre.*, Synopsis Av. E. Peru.  
p. 73). [*Cf.* Berlepsch & Stolz., Bolivia.  
*Ornis*, xiii. p. 68.] ✓
2. **chloris** (*Cab.*). (p. 775, pt.) W. Peru.  
[*Cf.* Berlepsch & Stolz. *t. c.*]
3. **luteicephala** (*D'Orb. & Lafre.*). (p. 776.) Bolivia.
4. **uropygialis** (*D'Orb. & Lafre.*). (p. 776.) Bolivia.  
S. Peru.
5. **sharpai**, *Berlepsch & Stolz.*, Ibis, 1894, C. Peru.  
p. 386.
6. **aureiventris** (*Philippi & Leandb.*). (p. 777.) Chile.  
W. Argentina.  
Bolivia.
- mendozae**, *Sharpe*. (p. 778.) Mendoza.
8. **citrina** (*Pelz.*). (p. 778.) Brazil.  
Guiana.  
Colombia.



9. **browni**, *Bangs*, P. Biol. Soc. Washington, xii. • Colombia  
p. 139 (1898). (Santa Marta).
10. **pratensis** (*Cab.*). (p. 779.) Tucuman.
11. **lebruni**, *Gustafet*, Miss. Sci. Cap Horn. Ois. Patagonia.  
p. 98 (1891).

CXVIII. **NESOSPIZA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii, p. 779, 1888.)

1. **acunhæ**, *Cab.* (p. 780.) Isle of  
Tristan da Cunha.
2. **goughensis**, *Eagle Clarke*, Bull. B. O. C. xv. Gough Isl.  
p. 18 (1901); id. Ibis, 1905, p. 255,  
pl. vi, fig. 2.
3. **jessiaë**, *Eagle Clarke*, *t. c.* p. 18; id. Ibis, 1905, Gough Isl.  
p. 257, pl. vi, fig. 1.

CXIX. **PHRYGILUS**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xii, p. 780, 1888.)

1. **gayi** (*Eydoux & Gervais*). (p. 781.) Patagonia.  
Chile.

2. **aldunatii** (*Gay*). (p. 783.) W. Argentina.  
Chile.  
Patagonia.
3. **caniceps**, *Burtt*. (p. 784.) Argentina to  
Patagonia.
4. **punensis**, *Sharpe*. (p. 785.) Peru.
- 5. **saturatus**, *Sharpe*. (p. 785.) W. Peru.  
• [*bolivianus*, *Sharpe*, *t. c.* Syst. Index, p. xv  
(*lapsa*).] Bolivia.
6. **chloronotus**, *Berlepsch & Stolzmann*, P. Z. S.  
1896, p. 350. C. Peru.
7. **atriceps** (*D'Orb. & Lafre*). (p. 786.) Bolivia.  
Peru.
8. **melanoderus** (*Quoy & Gaim.*). (p. 786.) Patagonia.  
Falkland Is.
9. **princetonianus**, *Scott*, Bull. B. O. C. x. p. 64  
(1900). Patagonia  
(Cheike).
10. **xanthogrammus** (*Gray*). (p. 789.) Chile.  
Patagonia.  
Falkland Is.

11. **fruticeti** (*Kittl.*). (p. 790.) Andes of Chile.  
Patagonia.  
Bolivia. Peru.
12. **carbonarius** (*D'Orb. & Lafre.*). (p. 791.) W. Argentina.  
Bolivia.
13. **coracinus**, *Scl.*, P. Z. S. 1891, p. 133, pl. xiii. N. Chile  
(Tarapacá).
14. **unicolor** (*D'Orb. & Lafre.*). (p. 792.) Andes of Chile.  
[Fig., s. n. *Chlorospiza plumbea*, Philippi,  
An. Mus. Chile, xv. pl. xxv. figs. 1, 2.] Bolivia. Peru.  
Ecuador. Colombia.  
Venezuela.
15. **alaudinus** (*Kittl.*). (p. 793.) Andes of Chile and  
Peru, to  
Ecuador.
16. **excelsus**, *Berlepsch*, Proc. IV. Intern. Orn.  
Congr. p. 351 (1907). Andes of  
Bolivia  
(Yacas).  
S.E. Peru  
(Puna).
17. **plebeius**, *Cab.* (p. 795.) W. Argentina.  
Bolivia. Peru.  
Ecuador.
18. **ocularis**, *Scl.* (p. 796.) Ecuador. Peru.
19. **erythronotus** (*Philippi & Landb.*). (p. 796.) Tucuman.  
Andes of S. Peru.

**CXX. ACANTHIDOPS, Ridgway.**

(Ridgway, P. U.S. Nat. Mus. iv. p. 336, 1882;  
Sharpe, Cat. B. Brit. Mus. xii. p. 234, 1888;  
Ridgway, Birds N. & M. America, i. p. 517,  
1901.)

1. **bairdi**, *Ridgway*. (p. 234.)  
(Ridgway, *l. c.* p. 519.)

Highlands of  
Costa Rica.

2. **uniformis** (*Scl. & Salv.*). (p. 627.)  
(Ridgway, *l. c.* p. 521.)

E. Mexico  
(Jalapa. Vera Cruz).

**CXXI. HAPLOSPIZA, Cabb.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 626, 1888;  
Ridgway, Birds N. & M. America, i. p. 250, 1901.)

1. **unicolor**, *Cabb.* (p. 626.)  
(Ridgway, *l. c.* p. 520.)

Brazil.

**nivaria**, *Bangs*, P. Biol. Soc. Washington,  
xiii. p. 102 (1899).

Colombia.

**montosa**, *Riley*, P. Biol. Soc. Washington,  
xviii. p. 220 (1905).

Venezuel

**CXXII. IDIOPSAR, Cassin.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 797, 1888.)

1. **brachyurus**, *Cassin.* (p. 797.)  
[*Cf.* Robinson, Ibis, 1906, p. 387.]

Bolivia  
(La Paz).

**CXXIII. SPODIORNIS, *Scl.***

(Sharpe, Cat. B. Brit. Mus. xii. p. 798, 1888.)

- 1.
- jardinei**
- ,
- Scl.*
- (p. 798.)

Ecuador.  
Colombia.

- 2.
- jelskii**
- ,
- Tacz.*
- (p. 798.)

Peru.

**CXXIV. XENOSPINGUS, *Cab.***(Sharpe, *l. c.* p. 799, 1888.)

- 1.
- concolor**
- (
- D'Orb. & Lafc.*
- ). (p. 799.)

Peru.  
Bolivia.**CXXV. DIUCA, *Reichenb.***(Sharpe, *l. c.* p. 800, 1888.)

- 1.
- diuca**
- (
- Mol.*
- ). (p. 800.)

Chile.

- 2.
- minor**
- ,
- Bp.*
- (p. 801.)

Patagonia.

- 3.
- speculifera**
- (
- D'Orb. & Lafc.*
- ). (p. 802.)

Peru.  
Bolivia.

**CXXVI. CORYPHOSPINGUS, Cab.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 802, 1888.)

1. **cristatus** (*Gm.*). (p. 803.)

Argentina.  
Brazil.  
Amazonia  
Guiana.  
Peru. Bolivia.

2. **pileatus** (*Wied*). (p. 804.)

Brazil.  
Venezuela.  
Colombia.

**CXXVII. LOPHOSPINGUS, Cab.**

(Sharpe, *t. c.* p. 805, 1888.)

1. **pusillus** (*Burm.*). (p. 805.)

Argentina.

**CXXVIII. SCHISTOSPIZA, Sharpe.**

(Sharpe, *t. c.* p. 806, 1888.)

1. **griseicristata** (*D'Orb. & Lafre.*). (p. 806.)

Bolivia.

**CXXIX. CHARITOSPIZA, Oberholser.**

(Oberholser, *Smiths. Quarterly*, xlviii. p. 67, 1905.)

[*Tiavis* (*nec* Swains.), Sharpe, *t. c.* p. 807, 1888.]

1. **eucosma**, *Oberholser, t. c.*

E. Brazil.

[*ornata* (*Wied, nec Vieill.*) p. 807.]

CXXX. RHODOSPINGUS, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 808, 1888.)

- |  |                           |
|--|---------------------------|
| 1. <b>cruentus</b> ( <i>Less.</i> ). (p. 808, pl. xv, fig. 1.) | Ecuador.<br>Peru.         |
| 2. <b>mentalis</b> , <i>Sharpe</i> . (p. 809, pl. xv, fig. 2.) | W. Ecuador<br>(Puna Isl.) |

CXXXI. PAROARIA, *Bp.*(Sharpe, *t. c.* p. 809, 1888.)

- |   |   |
|---|---|
| 1. <b>cucullata</b> ( <i>Lath.</i> ). (p. 809, pl. xvi, fig. 1.)  | S. Brazil.<br>Argentina.<br>Bolivia.      |
| 2. <b>larvata</b> ( <i>Bould.</i> ). (p. 811, pl. xvi, fig. 2.)   | Brazil.                                   |
| 3. <b>capitata</b> ( <i>D'Orb. &amp; Lafr.</i> ). (p. 812, pl. xvi, fig. 5.)  | G. & S. Brazil<br>Paraguay.<br>Argentina. |
| 4. <b>gularis</b> ( <i>Linna.</i> ). (p. 813, pl. xvi, fig. 4.)   | Guiana.<br>Amazonia.                      |
| 5. <b>baeri</b> , <i>Hellmayr</i> , Bull. B. O. C. xix. p. 43<br>(1907).  | Brazil<br>(Goyaz).                        |
| 6. <b>cervicalis</b> , <i>Scl.</i> (p. 814, pl. xvi, fig. 6.)<br>[= <i>capitata</i> , ad., Butler, P. Z. S. 1903, ii.<br>p. 350.] | C. Brazil.<br>Bolivia.                    |

7. **nigrigenis** (*Laf.*). (p. 814, pl. xvi, fig. 3.)      Guiana.  
Venezuela.  
Trinidad.

8. **humberti**, *Angelini*, *Avicula*, v. p. 142 (1901).      Patr. ign.

CXXXII. **GUBERNATRIX**, *Less.*

(Sharpe, Cat. B. Brit. Mus. xii. p. 815, 1888.)

1. **cristata** (*Vieill.*). (p. 815.)      Argentina.  
N. Patagonia.

CXXXIII. **ARREMON**, *Vieill.*

(Selater, Cat. B. Brit. Mus. xi. p. 273, 1886;

Ridgway, Birds N. & M. America, i. p. 455, 1901.)

1. **silens** (*Bodd.*). (xi. p. 273.)      • Trinidad Isl.  
Guiana.  
Lower Amazonia.  
S.E. Brazil.

2. **orbignii**, *Scl.* (p. 274.)      Argentina.  
Bolivia.

3. **flavirostris**, *Swains.* (p. 274.)      Brazil  
(Cameta).

4. **devillei**, *Scl.* (p. 274.)      Brazil  
(Goiaz).

5. **spectabilis**, *Scl.* (p. 275.)      Colombia.  
Ecuador. Peru



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|--|---|
| <p>6. <b>aurantiostriis</b>, <i>Laf.</i> (p. 275.)<br/> (Ridgway, <i>t. c.</i> p. 455.)<br/> [<i>saturatus</i>, Cherrie, Pr. U.S. Nat. Mus. xiv.<br/> p. 345, 1891].</p> | <p>S. Mexico<br/> (Oaxaca; Tabasco).<br/> S. to Panama.</p> |
| <p>7. <b>nigrirostris</b>, <i>Scl.</i> (p. 276.)</p>   | <p>S. Peru.</p>   |
| <p>8. <b>semitorquatus</b>, <i>Scoius.</i> (p. 277.)</p>   | <p>S. Brazil.</p>   |
| <p>9. <b>axillaris</b>, <i>Scl.</i> (p. 277.)</p>  | <p>Colombia.</p>  |
| <p>10. <b>nigriceps</b>, <i>Tacz.</i> (p. 277.)</p>  | <p>Peru<br/> (Calacate).</p>                                |
| <p>11. <b>wuchereri</b>, <i>Scl.</i> &amp; <i>Sclv.</i> (p. 273, pl. xvii.)</p>  | <p>E. Brazil<br/> (Bahia).</p>                              |
| <p>12. <b>callistus</b>, <i>Obacholser.</i> Pr. Biol. Soc. Washington,<br/> xiv. p. 188 (1901).</p>  | <p>Paraguay.</p>  |
| <p>13. <b>polionotus</b>, <i>Bp.</i> (p. 278.)</p>   | <p>Brazil<br/> (Cuyabã).</p>                                |
| <p>14. <b>abeillæi</b>, <i>Less.</i> (p. 278.)</p>   | <p>W. Ecuador.</p>  |
| <p>15. <b>schlegeli</b>, <i>Bp.</i> (p. 279.)</p>  | <p>Littoral Region of<br/> Colombia and<br/> Venezuela.</p> |

**CXXXIV. LYSURUS**, *Ridgway*.

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, i. p. 457, 1901.)

[*Buarremon*, pt., Selater, Cat. B. Brit. Mus. xi. p. 254 (1886).]

1. **crassirostris** (*Cassin*). (p. 262.) Highlands of  
(Ridgway, *l. c.* p. 458.) Costa Rica.
2. **castaneiceps** (*Scl.*). (p. 261.) E. Ecuador  
(Ridgway, *l. c.* p. 458.) (Rio Napo).  
U.S. Colombia  
(Antioquia).

**CXXXV. AT LAPETES**, *Wagler*.

(Sharpe, Cat. B. Brit. Mus. xii. p. 738, 1888;  
Ridgway, Birds N. & M. America, i. p. 459, 1901.)

[*Buarremon*, pt., Selater, Cat. B. Brit. Mus. xi. p. 254 (1886).]

1. **pileatus**, *Wagler*. (xii. p. 749.) C. & S. portions of  
(Ridgway, *l. c.* p. 460.) Mexican Plateau  
(Puebla, Vera Cruz,  
Mexico, Guerrero,  
Jalisco, Michoacan,  
Morelos).
2. **dilutus**, *Ridgway*, Auk, 1898, p. 228; id. Birds N. & M. America, i. p. 461. N.W. portion of  
Mexican Plateau  
(Chihuahua).
3. **gutturalis** (*Laf.*). (Cat. vol. xi. p. 259.) Highlands of  
(Ridgway, *l. c.* p. 461.) Guatemala,  
Costa Rica,  
Panama,  
U.S. Colombia.

4. **albinucha** (*D'Orb. & Lafre.*). (xi. p. 260.) S. Mexico,  
(Ridgway, *t. c.* p. 463.) (Vera Cruz, Puebla,  
Oaxaca, Chiapas).  
U.S. Colombia.

# CXXXVI. BUARREMON, Bp.

(Schlater, Cat. B. Brit. Mus. xi. p. 254, 1886;  
Ridgway, Birds N. & M. Amer. i. p. 464, 1901.)

1. **torquatus** (*D'Orb. & Lafre.*). (p. 256.) Bolivia.
2. **poliophrys**, *Berl. & Stolz.*, V. Z. S. 1896, Central Peru.  
p. 347.
3. **basilicus**, *Bangs*, Pr. Biol. Soc. Washington, Colombia  
xii. p. 159 (1898). (Santa Marta).
4. **phæopleurus**, *Scl.* (p. 256.) Venezuela.
5. **brunneinucha** (*Lafre.*). (p. 258.) S. Mexico  
(Ridgway, *t. c.* p. 465.) (Vera Cruz, Mexico,  
Oaxaca, Guerrero,  
Chiapas).  
Through highlands  
of C. America to  
Mts. of Peru,  
Ecuador, Colombia,  
and Venezuela.
6. **virenticeps**, *Bp.* (p. 257.) S. Mexico  
(Ridgway, *t. c.* p. 467.) (Jalisco, Michoacan,  
Morelos, Puebla,  
Mexico, Guanajuato).

7. **assimilis** (*Boiss.*). (p. 257.) C. America  
(Ridgway, *l. c.* p. 468.) (Costa Rica).  
[Cf. Allen, *Bull. Amer. Mus. Nat. Hist.* xiii.  
p. 167, 1900.] Colombia. Ecuador.  
Venezuela.  
• N.E. Peru.

- a. costaricensis*, *Bangs*, *Auk*, 1907, p. 310. W. Costa Rica  
(Rio Grande).

8. **borellii**, *Salvad.*, *Boll. Mus. Torino*, xii.  
no. 292, p. 6 (1897). Argentina  
(San Lorenzo  
Jujuy).

9. **inornatus**, *Scl. & Salv.* (p. 259.) Ecuador.

10. **atricapillus**, *Lawr.* (p. 259.) U.S. Colombia

11. **melanocephalus**, *Salvin & Godman*. (p. 261.) Colombia  
(Santa Marta).

12. **leucopsis**, *Scl. & Salv.* (p. 261, pl. xiv.) Ecuador.

13. **melanolæmus**, *Scl. & Salv.* (p. 263.) Southern Peru.

14. **rufinucha** (*D'Orb. & Lafres.* (p. 263.) Bolivia.

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|--|----------------------------|
| 15. <b>melanops</b> , <i>Scl. &amp; Salv.</i> (p. 263.)            | Bolivia.                   |
| 16. <b>latinucha</b> , <i>Du Bus.</i> (p. 264.)                    | Peru and Eastern Ecuador.  |
| 17. <b>spodionotus</b> , <i>Scl. &amp; Salv.</i> (p. 264.)         | Western Ecuador.           |
| 18. <b>comptus</b> , <i>Scl. &amp; Salv.</i> (p. 264. pl. xv.)     | Eastern Ecuador.           |
| 19. <b>elæoprurus</b> , <i>Scl. &amp; Salv.</i> (p. 265.)          | U.S. Colombia (Antioquia). |
| 20. <b>simplex</b> , <i>Boddaert</i> , <i>Ibis</i> , 1883, p. 128. | U.S. Colombia (Bogotá).    |
| 21. <b>albifrenatus</b> ( <i>Boiss.</i> ). (p. 265.)               | U.S. Colombia.             |
| 22. <b>meridæ</b> , <i>Scl. &amp; Salv.</i> (p. 266.)              | Venezuela (Merida).        |
| 23. <b>leucopterus</b> ( <i>Jard.</i> ). (p. 266.)                 | Ecuador.                   |
| 24. <b>dresseri</b> ( <i>Tacz.</i> ). (p. 266.)                    | Peru (Puncal).             |

25. **seebohmi** (*Tacz.*). (p. 267.) Peru (Prov. of Cajatambo).
26. **simonsi**, *Sharpe*, Bull. B. O. C. xi, p. 2 (1900). Oña, S.W. Ecuador.
27. **schistaceus** (*Boiss.*). (p. 267.) U.S. Colombia to Eastern Ecuador.
28. **taczanowskii**, *Scl. & Salv.* (p. 267.) Central Peru.
29. **castaneifrons**, *Scl. & Salv.* (p. 268.) Venezuela (Andes of Merida).
30. **pallidinucha** (*Boiss.*). (p. 268.) U.S. Colombia and Ecuador.
31. **tricolor**, *Tacz.* (p. 269, pl. xvi.) Central Peru.
- baroni**, *Salvin*, Nov. Zool. ii, p. 5, pl. i, fig. 1 (1895). N. Peru.
- semirufus** (*Boiss.*). (p. 269.) Venezuela and Colombia.
34. **baeri**, *Oustalet*, Bull. Mus. Paris, x, 1904, p. 43. Tucuman  
[Is a *Compsoziza*, *Hellmayr*, Nov. Zool. xiii, p. 309.]

35. **rufigenis**, *Salvin*, Nov. Zool. ii. p. 5. pl. i. N. Peru.  
fig. 2 (1895).
36. **personatus** (*Cab.*). (p. 270.) British Guiana  
(Roraima).
37. **fulviceps** (*D'Orb. & Lafc.*). (p. 270.) Bolivia.
38. **citrinellus** (*Cab.*). (p. 270.) Argentina  
(Buenos Aires).

# CXXXVII. **POGONOSPIZA**, *Berl. & Stolzm.*

(*Berl. & Stolzm.* Ornith. xiii. p. 67, 1906.)

*Pygospiza*, pt., Sharpe, Cat. B. Brit. Mus. xii.  
p. 731 (1888).

*Melospiza*, pt., Ridgway, Birds N. & M. Amer.  
i. p. 437 (1901).

1. **mystacalis** (*Tacz.*). C. Peru.  
(*Cf.* Ridgway, *l. c.* p. 438, note.)  
[*notionis*, *Scl.* (p. 736).]
2. **brunneiceps**, *Berl. & Stolzm.*, Ornith. xiii.  
p. 67 (1906). Mts. of C. Peru.
3. **albiceps** (*Tacz.*, Ornith. Pérou, ii. p. 533, 1884). Paucal,  
Peru.
4. **pallidiceps** (*Sharpe*, Bull. B. O. C. xi. p. 2, Oña, S.W.  
1900). Ecuador.

**CXXXVIII. PSELLIOPHORUS, Ridgway.**

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M. America, i. p. 469, 1901.)

*Buarremon*, pt., Selater, Cat. B. Brit. Mus. xi. p. 254 (1886).

1. **tibialis** (*Lawr.*). (Cat. vol. xi. p. 262.)  
(Ridgway, *l. c.* p. 470.)

Highlands of  
Costa Rica,  
and Panama  
(Chiriqui).

**CXXXIX. PEZOPETES, Cab.**

(Selater, Cat. B. Brit. Mus. xi. p. 253, 1886;  
Ridgway, Birds N. & M. America, i. p. 471,  
1901.)

1. **capitalis**, *Cab.* (vi. p. 251.)  
(Ridgway, *l. c.* p. 472.)

Highlands of  
Costa Rica,  
to Panama  
(Chiriqui).

Family XXXIV. **CÆREBIDÆ.**

(Selater, Cat. Birds Brit. Mus. xi. pp. 1-48, 1886;  
Ridgway, Birds N. & M. America, Part ii., pp. 374-  
425, 1902.)

**CÆREBA, Vieill.**

*Cæreba*, Vieill. Ois. Amér. Sept. ii. p. 70 (1807).

[*Cf.* Oberholser, Auk, 1899, p. 32; Ridgway,  
Birds N. & M. Amer. ii. p. 398 (1902).]

*Certhiola*, Sundev.; Selater, Cat. B. Brit. Mus. xi. p. 36 (1886).

[*Cf.* Lucas, P. U.S. Nat. Mus. xvii. pp. 299, 312 (1894).]

1. **bahamensis** (*Trichenb.*). (p. 37.)  
(Ridgway, *l. c.* p. 401.)

Bahama Islands,  
Florida Cays.



2. **caboti**, *Baird*. (p. 38.)  
(Ridgway, *t. c.* p. 404.)      • Yucatan  
(Cozumel Island).
3. **sharppei**, *Cory*, *Auk*, 1886, p. 497; Ridgway,  
*t. c.* p. 404.      Greater Antilles  
(Grand Cayman,  
Little Cayman,  
Cayman Brac).
4. **tricolor**, *Ridgway*. (p. 38.)  
(Ridgway, *t. c.* p. 405.)      Old Providence Island,  
Caribbean Sea.
5. **cerinoclunis**, *Bangs*, *Proc. New Eng. Zool.*  
*Club*, ii, p. 52 (1901); Ridgway, *t. c.*  
p. 408.      San Miguel Is.,  
Panama.
6. **gorgonæ**, *Thayer & Bangs*, *Bull. Mus.*  
*Harvard*, xlii, p. 97 (1905).      Gorgona Island,  
Colombia.
7. **luteola**, *Cab.* (p. 40.)  
(Ridgway, *t. c.* p. 406.)  
[*Cf.* Berlepsch & Hartert, *Nov. Zool.* ix, p. 16,  
1902.]      Coast districts of  
Colombia and  
Venezuela, south to  
Orinoco Valley,  
Trinidad,  
Tobago, Grenada.
8. **intermedia**, *Salvadi, & Festa*, *Boll. Mus. Zool.*  
*Torino*, xv, no. 357, p. 13 (1899);  
Ridgway, *t. c.* p. 407, note (1902).      E. Ecuador,  
Upper Rio Negro.\*
9. **mexicana**, *Scl.* (p. 38.)  
(Ridgway, *t. c.* p. 409.)      Central America  
(S. Mexico to Panama),  
Pacific coasts of  
Colombia and  
Ecuador.

\* As I am informed by my friend Mr. Hellmayr.

10. **guianensis** (*Cab.*). (p. 44, pt.)  
 [Cf. Berl. & Hartert, *Nov. Zool.* ix. p. 17  
 (1902); xii. p. 272 (1905).]  
 British Guiana,  
 Cauca Valley,  
 E. Venezuela.
  
11. **chloropyga**, *Cab.* (p. 44.)  
 (Ridgway, *t. c.* p. 399.)  
 [*palmarum*, Bertoni, *Aves nuevas* Parag.  
 1901, p. 144.]  
 E. and C. Brazil,  
 Paraguay,  
 E. Bolivia,  
 Surinam,  
 Cayenne.
  
12. **bananivora** (*Gm.*). (p. 40.)  
 (Ridgway, *t. c.* p. 411.)  
 Greater Antilles  
 (San Domingo)
  
13. **portoricensis**, *Bryant*. (p. 41.)  
 (Ridgway, *t. c.* p. 412.)  
 [*sandwich-thomæ*, Ridgway, P. U.S. Nat. Mus. viii.  
 p. 28, 1885.]  
 Greater Antilles  
 (Porto Rico, Vieques,  
 Culebra, Anegada,  
 Tortola, Virgin Gorda,  
 S. Thomas, S. John).
  
14. **flavcola** (*Linna.*). (p. 43.)  
 (Ridgway, *t. c.* p. 414.)  
 Greater Antil  
 (Jamaica).
  
15. **saccharina**, *Laur.* (p. 42.)  
 (Ridgway, *t. c.* p. 415.)  
 [*godmani*, Cory, Auk, 1889, p. 219.]  
 Lesser Antilles  
 (S. Vincent,  
 Grenada).
  
16. **newtoni**, *Baird*. (p. 43.)  
 (Ridgway, *t. c.* p. 416.)  
 Greater Antille  
 (S. Croix).
  
17. **dominicana**, *Taylor*. (p. 44, pl. v. fig. 2.)  
 (Ridgway, *t. c.* p. 417.)  
 [*sandevalli*, Ridgway, P. U.S. Nat. Mus. viii.  
 p. 26, 1885; Ridgway, *t. c.* p. 417.]  
 Lesser Antilles •  
 (Dominica,  
 Guadeloupe,  
 Nevis, Barbuda,  
 Antigua).

18. **bartholemica** (*Sparrow*). (p. 42.)  
(Ridgway, *l. c.* p. 419.) Lesser Antilles  
(St. Bartholomew,  
St. Eustatius, Anguilla,  
Saba).
19. **barbadensis**, *Baird*. (p. 46.)  
(Ridgway, *l. c.* p. 420.) Lesser Antilles  
(Barbados).
20. **uropygialis**, *Bechstein*, J. f. O. 1892, p. 77;  
Ridgway, *l. c.* p. 421. Curaçao Isl.
21. **martinicana**, *Reichenb.* (p. 46, pl. v. fig. 1.)  
(Ridgway, *l. c.* p. 421.) Lesser Antilles  
(Martinique,  
St. Lucia.  
[*jinshi*, Ridgway, P. U.S. Nat. Mus. viii.  
pp. 25-28 (1885); cf. Ridgway, *l. c.* p. 421.]
22. **atrata**, *Lawr.* (p. 47.)  
(Ridgway, *l. c.* p. 422.) Lesser Antilles  
(St. Vincent).
23. **wellsi**, *Cory*, Auk, 1889, p. 219; Ridgway, *l. c.*  
p. 422. Lesser Antilles  
(Grenada;  
Grenadines.)  
[*Cf.* Clark, P. Bost. Soc. Nat. Hist. xxxii. no. 7,  
pp. 292, 293 (1905).]

## EUNEORNIS, *Fitz.*, 1856.

[*Glossiptila*, *Sch.*, 1857.

Salter, Cat. B. Brit. Mus. xi. p. 47, 1886.

Ridgway, Birds N. & M. America, ii. p. 423, 1902.]

1. **campestris** (*Linna.*).  
*erficollis* (*Gm.*). (p. 48.) Greater Antilles  
(Jamaica).  
(Ridgway, *l. c.* p. 424.)

GENERA AND SPECIES OF BIRDS.

. **DIGLOSSA**, *Wagler*.

(Schlatter, Cat. B. Brit. Mus. xi. p. 2, 1886.

Ridgway, Birds N. & M. Amer. ii. p. 378, 1902.)

1. **baritula**, *Wagl.* (p. 3.) Central America  
(Ridgway, *l. c.* p. 380.) (Mexico).
2. **montana**, *Dearborn*, Field Mus. Nat. Hist. Guatemala.  
Pub. i. p. 37 (1907).
3. **sittoides** (*D'Orb. et Lafre.*) (p. 4.) Venezuela,  
Colombia,  
Ecuador to  
Peru and  
Bolivia.
4. **gloriosa**, *Scl. & Salv.* (p. 5.) Venezuela  
(Andes of Merida).
5. **brunneiventris**, *Lafre.* (p. 5.) Colombia,  
Peru  
to Bolivia.
6. **pectoralis**, *Cab.* (p. 6.) Peru.
7. **unicincta**, *Hellmayr*, Nov. Zool. xii. p. 501 N. Peru.  
(1905).
8. **mystacalis**, *Lafre.* (p. 6, pl. i.) Bolivia.
9. **carbonaria** (*D'Orb. et Lafre.*) (p. 6.) Bolivia.

- |  |  |
|--|--|
| 10. <b>major</b> , <i>Cab.</i> (p. 7.)   | British Guiana<br>(Roraima, 6000 feet).      |
| 11. <b>lafresnayei</b> ( <i>Boiss.</i> ) (p. 7.)   | Ecuador and<br>Colombia.                     |
| 12. <b>humeralis</b> ( <i>Fraser</i> ). (p. 8.)  | Colombia.<br>Ecuador.                        |
| 13. <b>aterrima</b> , <i>Lafr.</i> (p. 8.)   | Colombia.<br>Ecuador.<br>Peru.               |
| 14. <b>nocticolor</b> , <i>Bangs</i> , Pr. Biol. Soc. Washington,<br>xii. p. 180 (1898). | Santa Marta,<br>Colombia.                    |
| 15. <b>albilateralis</b> , <i>Lafr.</i> (p. 9.)  | Venezuela.<br>Colombia.<br>Ecuador.<br>Peru. |
| 16. <b>plumbea</b> , <i>Cab.</i> (p. 9.)<br>(Ridgway, <i>t. c.</i> p. 381.)              | Highlands of<br>Costa Rica and<br>Chiriqui.  |
| 17. <b>personata</b> ( <i>Fraser</i> ). (p. 10.)   | Colombia.<br>Ecuador.<br>Peru to<br>Bolivia. |
| 18. <b>indigotica</b> , <i>Scl.</i> (p. 10.)   | Ecuador.                                     |

19. **glauca**, *Scl. & Salv.* (p. 11.)

Bolivia.

IV. **DIGLOSSOPIS**, *Scl.*

(Selater, Cat. B. Brit. Mus. xi. p. 11, 1886.)

1. **cærulescens**, *Scl.* (p. 11.)

Venezuela.  
Colombia.  
Ecuador.

2. **pallida**, *Berlepsch & Stolzm.*, P. Z. S. 1896,  
p. 331.

Peru.

V. **OREOMANES**, *Scl.*

(Selater, *l. c.* p. 12.)

1. **fraseri**, *Scl.* (p. 12.)

Ecuador  
(alt. 14,000 feet).  
S.E. Peru (Cuzco).

VI. **CONIROSTRUM**, *D'Orb. et Lafr.*

(Selater, *l. c.* p. 13.)

1. **sitticolor**, *Lafr.* (p. 13.)

Colombia.  
Ecuador to  
N. Peru.

2. **intermedium**, *Berlepsch*, Orn. MB. i.  
p. 11 (1893).

Venezuela.

3. **cyaneum**, *Tacz.* (p. 14.)

Peru.  
Bolivia.

- |   |                                  |
|---|----------------------------------|
| 4. <b>rufum</b> , <i>Lafr.</i> (p. 14.)   | U.S. Colombia.                   |
| 5. <b>ferrugineiventre</b> , <i>Scl.</i> (p. 15.)                                   | Peru.<br>Bolivia.                |
| 6. <b>fraseri</b> , <i>Scl.</i> (p. 15, pl. ii. fig. 1.)                            | Ecuador.                         |
| 7. <b>cinereum</b> , <i>D'Orb. et Lafr.</i> (p. 15.)                                | Interior of Peru<br>and Bolivia. |
| 8. <b>littorale</b> , <i>Berlepsch y Stolzen.</i> , P. Z. S. 1896,<br>p. 336. note. | Coast-region of<br>Western Peru. |
| 9. <b>albifrons</b> , <i>Lafr.</i> (p. 16.)   | Colombia.<br>Ecuador.            |
| 10. <b>atrocyaneum</b> , <i>Lafr.</i> (p. 16.)                                      | Ecuador.<br>Peru.<br>Bolivia.    |
| 11. <b>lugens</b> , <i>Berlepsch</i> , J. f. O. 1901, p. 82.                        | Yungas of<br>E. Bolivia.         |

## VII. **XENODACNIS**, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 17, 1886.)

- |   |       |
|---|-------|
| 1. <b>parina</b> , <i>Cab.</i> (p. 17.) | Peru. |
|---|-------|

VIII. **HEMIDACNIS**, *Scl.*

(Selater, Cat. B. Brit. Mus. xi. p. 17.)

- |   |                                |
|---|--------------------------------|
| 1. <b>albiventris</b> ( <i>Scl.</i> ). (p. 17.) | Colombia.<br>Ecuador.<br>Peru. |
|---|--------------------------------|

IX. **DACNIS**, *Cuv.*

(Selater, *l. c.* p. 18, 1886.)

- |  |  |
|--|--|
| 1. <b>cayana</b> ( <i>Linn.</i> ). (p. 19.)  | Cayenne.<br>Surinam. Guiana.<br>Venezuela. Amazonia.<br>E. Brazil. |
| 2. <b>ultramarina</b> , <i>Latr.</i> (p. 19, pt.)                                      | Central America<br>(Nicaragua to Panama).<br>W. Costa Rica.        |
| 3. <b>callaina</b> , <i>Bangs</i> , P. Biol. Soc. Washington,<br>xviii. p. 154 (1905). | Panama<br>(Chiriqui).<br>W. Costa Rica.                            |
| 4. <b>glaucogularis</b> , <i>Berlepsch &amp; Stolz.</i> , P. Z. S.<br>1896, p. 336.    | Ecuador.<br>Colombia.  |
| 5. <b>cœerebicolor</b> , <i>Scl.</i> (p. 21, pl. iii.)                                 | West Colombia.<br>N.E. Ecuador.                                    |
| 6. <b>napæa</b> , <i>Bangs</i> , Pr. Biol. Soc. Washington,<br>xii. p. 143 (1898).     | Santa Marta<br>Colombia.   |
| 7. <b>nigripes</b> , <i>Pels.</i> (p. 21.)   | South-East Brazil.   |



8. **angelica**, *Bp.* (p. 22.)  
     [*melanotis*, Strickl.; Hellmayr, Nov. Zool. xiii.  
     p. 271 (1905).]  
     [*modesta*, Cab.; Berlepsch, J. f. O. 1889,  
     p. 295 = ♀.]  
     Guiana.  
     Amazonia.  
     Ecuador.  
     Peru.  
     Bolivia.
9. **archangelica**, *Bp.* (p. 22, pt.)  
     [*Cf.* Hellmayr, Nov. Zool. xii. p. 271.]  
     Colombia.
10. **egregia**, *Scl.* (p. 22.)  
     Colombia.  
     Ecuador.
11. **vigueri**, *Salv. & Gedm.* (p. 23.)  
     Panama  
     (Isthmus of Darien).
12. **flaviventris**, *D'Orb. et Lafre.* (p. 23.)  
     Ecuador.  
     Peru.  
     Bolivia.
13. **venusta**, *Lawr.* (p. 24.)  
     Costa Rica.  
     Panama.  
     Colombia.
14. **leucogenys**, *Lafre.* (p. 25.)  
     U.S. Colombia.
15. **nalis**, *D'Orb. et Lafre.* (p. 25.)  
     Guiana.  
     Amazonia.  
     Peru.  
     Bolivia.
16. **speciosa** (*Max.*). (p. 26.)  
     S.E. Brazil.

17. **berlepschi**, *Hartert*, Bull. Brit. Orn. Club, xi. p. 37 (1900<sup>8</sup>); Rothschild, *l. c.* p. 70 (1901); *Hartert*, Nov. Zool. viii. p. 371, pl. v. figs. 1, 2 (1901). N.W. Ecuador.
18. **plumbea** (*Loth.*). (p. 26.) Venezuela.  
Trinidad.  
Peruvian Amazons.  
Eastern Brazil.
19. **salmonii**, *Scl.* (p. 27.) U.S. Colombia  
[Is a *Nemosia*. Cf. *Hellmayr*, Nov. Zool. xiii. (Antioquia).  
p. 317 (1906).]

X. **CYANERPES**, *Oberholser*.\*

*Coccyz (nec Vieill.)*, *Sclater*, Cat. B. Brit. Mus. xi. p. 31, 1886.

*Cyanerpes*, *Oberholser*, Auk, xvi. p. 32 (1899);  
*Ridgway*, Birds N. & M. Amer. ii. p. 384  
(1902); *Hellmayr*, Nov. Zool. xiii. p. 8  
(1906).

1. **cyaneus** (*Lin.*). (p. 32.) Central America  
(Mexico to Panama).  
South America  
to Bolivia and  
S.E. Brazil.  
[Jamaica. Cuba.  
? introduced.]
2. **eximius** (*Cab.*). (p. 32, pt.) N. Coast of  
[Cf. *Hellmayr*, Nov. Zool. xiii. p. 10, Venezuela  
1906.] (Cumaná  
Ftido).

\* I am greatly indebted to Mr. *Hellmayr* for notes on the geographical distribution of the species of *Cyanerpes*.

3. **gigas**, *Thayer & Bangs*, Bull. Mus. C. Z. Gorgona Island,  
Harvard, xlv. p. 96 (1905). Colombia.
4. **cæruleus** (*Linn.*). (p. 33.) Lower Amazonia.  
(Hellmayr, Nov. Zool. xiii. p. 8, 1906.) Surinam, Cayenne,  
British Guiana,  
west through  
Orinoco Delta to  
N. Coast of Venezuela.
5. **microrhynchus** (*Berlepsch*). (p. 33, pl.) Mts. of N.W.  
[*Cf.* Hellmayr, Nov. Zool. xiii. p. 9 (1906); Venezuela.  
xiv. p. 43 (1907).] Colombia.  
Ecuador. Peru.  
N. Bolivia.
6. **cherriei**, *Berlepsch & Hartert*, Nov. Zool. ix. Orinoco River  
p. 16 (1902). to Rio Madeira,  
[*Cf.* Hellmayr, Nov. Zool. xiv. p. 42, 1907.] Upper Amazonia.
7. **trinitatis** (*Bp.*). Trinidad.  
[*Cf.* Hellmayr, Nov. Zool. xiii. p. 8, 1906.]
8. **lucidus** (*Scl. & Salv.*). (p. 35.) Central America  
(Ridgway, *l. c.* p. 389.) (Guatemala,  
Salvador,  
Honduras).
9. **isthmicus**, *Bangs*, Auk, 1907, p. 306. W. Costa Ric
10. **nitidus** (*Hertl.*). (p. 35.) Colombia.  
[*Cf.* Berlepsch & Hartert, Nov. Zool. ix. Amazonia.  
p. 16, 1902.] Venezuela  
(Cauca Valley).

**XI. CHLOROPHANES, Reichenb.**

(Sclater, *t. c.* p. 29; Bangs, *Pr. Biol. Soc.*

Washington, xviii, p. 186, 1905.)

1. **spiza** (*Linn.*). (p. 29.)

• (*Bangs, t. c.* p. 186.)

Cayenne. Guiana.

Venezuela.

S. to Brazil.

2. **exsul**, *Berlepsch & Tacz.*, *P. Z. S.* 1883, p. 543.

(*Bangs, t. c.* p. 186.)

[*Cf. Hartert, Nov. Zool.* v. p. 481 (1898).]

N. & W. Ecuador

to Panama.

• 3. **cærulescens**, *Cass.* (p. 29, pt.)

E. Colombia.

Ecuador. Peru.

E. Bolivia.

4. **guatemalensis** (*Seh.*).

(*Bangs, P. Biol. Soc. Washington*, xviii.  
p. 186, 1905.)

Guatemala

to Costa Rica.

5. **purpurascens**, *Seh. & Salv.* (p. 31, pl. iv.)

Venezuela.

Family XXXV. **PROCNIATIDÆ.**

(*Ridgway, P. U. S. Nat. Mus.* xviii. p. 449, 1896;

*Lucas, t. c.* p. 505, figs. 1-5.)

*Tanagridæ*, pt., *Sclater, Cat. Birds Brit. Mus.* xi.

p. 50 (1886).

**I. PROCNIAS, Illiger.**

(*Sclater, Cat. Birds Brit. Mus.* xi. p. 50, 1886.)

1. **viridis**, *Illig.*

(*Cf. Allen, Bull. Amer. Mus. N. H.* iv. p. 70, 1889.)

[*tersa* (*Linn.*). (p. 50.)]

(*Sclater, Ibis*, 1891, p. 17; *Goodfellow, Ibis*,  
1901, p. 458.)

Brazil.

Guiana. Venezuela.

Colombia. Ecuador.

Peru. Bolivia.

Argentina.

Family XXXVI. **TANAGRIDÆ.**

(Selater, Cat. Birds Brit. Mus. xi. p. 49, 1886.)

I. **CHLOROPHONIA**, Bp.

(Selater, Cat. Birds Brit. Mus. xi. p. 53, 1886 ;

Ridgway, Birds N. &amp; M. Amer. ii. p. 4, 1902.)

1. **viridiceps**, nom. emend. (vice *chlorocapilla*,  
Shaw, var. *hybrida*). E. & S.E. Brazil.  
[*viridis*, Vieill. (see Müll.). (p. 54.) Paraguay.  
*chlorocapilla*, Shaw.] \*
2. **longipennis** (*Du Bus*). (p. 54.) Venezuela  
(Andes of Merida)  
Colombia.  
Ecuador.
3. **torrejoni**, *Tacz.* (p. 55.) N.E. & C. Peru.  
(Berlepsch & Stolzmann, P. Z. S. 1896, p. 338.)
4. **frontalis** (*Sel.*). (p. 55.) Venezuela.
5. **psittacina**, *Bangs*, Proc. New Engl. Zool.  
Club, iii. p. 88 (1902). U.S. Colombia  
(Sierra de Santa  
Marta).
6. **roraimæ**, *Salv. & Godm.* (p. 56, pl. vi. fig. 1.) British Guiana  
(Roraima).
7. **flavirostris** *Sel.* (p. 56, pl. vi. fig. 2.) Ecuador.

8. **pretrei** (*Lafr.*). • (p. 56.)

Colombia.  
Venezuela  
(Andes of Merida).

9. **occipitalis** (*Du Bus*). (p. 57.)  
(Ridgway, *t. c.* p. 6.)

South-Eastern Mexico  
to Highlands of  
Guatemala.

10. **callophrys** (*Cab.*). (p. 58.)  
(Ridgway, *t. c.* p. 7.)

Highlands of  
Costa Rica  
and Panama.

# 11. **EUPHONIA**, *Desm.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 58, 1886 ;  
Ridgway, Birds N. & M. Amer. ii. p. 8, 1902.)  
*Ypophrea*, Bp. 1854.  
*Hypophrea*, Cab. ; Sclater, *t. c.* p. 8½ (1886).  
[*Cf.* Ridgway, *t. c.*]

1. **musica** (*Gm.*). (p. 59.)  
(Ridgway, *t. c.* p. 13.)

Greater Antilles  
(Haiti).

2. **insignis**, *Scl. & Salv.* (p. 60.)

S.W. Ecuador.

3. **sclateri**, *Bp.* (p. 60.)  
(Ridgway, *t. c.* p. 15.)

Greater Antilles  
(Porto Rico).

4. **nigricollis** (*Vieill.*). (p. 61, pt.)

Brazil.  
Venezuela.  
Guiana.  
Colombia.  
E. Ecuador.  
Peru.

5. **pelzelni**, *Berlepsch, teste* Sel. Out. B. Brit. • W. Ecuador.  
Mus. xi. p. 61.  
(Salvad. Boll. Mus. Torino, xiv. no. 357, p. 14,  
1899.)
6. **elegantissima** (*Bp.*). (p. 62.)  
(Ridgway, *t. c.* p. 12.)  
Central America  
(Southern Mexico  
to Panama).
7. **flavifrons** (*Sparrrn.*). (p. 63.)  
(Ridgway, *t. c.* p. 15.)  
(*Cf.* Riley, Smiths. Misc. Coll. xlvii. p. 291,  
1904.)  
Lesser Antilles  
(S. Bartholomew,  
Guadeloupe,  
Dominica,  
Barbuda,  
Antigua).
8. **viscivora**, *Clark*, P. Biol. Soc. Washington,  
xviii. p. 19 (1905).  
Lesser Antilles  
(S. Lucia,  
S. Vincent,  
Martinique,  
Grenada).
9. **chlorotica** (*Linn.*). (p. 64.)  
(Berlepsch & Hartert, Nov. Zool. ix. p. 27,  
1902.)  
Guiana.  
Venezuela (Orinoco).  
Amazonia. Peru.
10. **serrirostris**, *D'Orb. et Lafr.*  
(Berlepsch, J. f. O. 1887, p. 6.)  
Bolivia.  
N. Argentina.
11. **violaceicollis** (*Cab.*). (p. 64, pt.)  
Brazil.
12. **taczanowskii**, *Scl.* (p. 64, pt.)  
[=No. 9. Berlepsch, J. f. O. 1889, p. 295.]  
Peru.

13. **affinis** (*Less.*). (p. 65.)  
(*Ridgway, t. c. p. 21.*)  
Central America  
(S. Mexico to  
Costa Rica).
  
14. **trinitatis**, *Strickl.* (p. 66.)  
•  
Trinidad, Venezuela,  
and N. Colombia.
  
15. **xanthogaster**, *Sundev.* (p. 67.)  
Colombia. Ecuador.  
N. Peru. Amazonia.  
Guiana. Brazil.
  
16. **brunneifrons**, *Chapman*, Bull. Amer. Mus.  
xiv. p. 226 (1901).  
S.E. Peru.
  
17. **ruficeps**, *D'Orb. et Lafr.* (p. 68.)  
Bolivia and  
Venezuela.
  
18. **luteicapilla** (*Cab.*). (p. 68.)  
(*Ridgway, t. c. p. 20.*)  
Nicaragua to  
Panama.
  
19. **gracilis** (*Cab.*). (p. 69.)  
(*Ridgway, t. c. p. 19.*)  
Costa Rica to  
Panama  
(Chiriqui).
  
20. **concinna**, *Scl.* (p. 69, pl. vii.)  
Colombia.
  
21. **finschi**, *Scl. & Salv.* (p. 70, pl. viii, fig. 1.)  
British Guiana.  
Lower Amazonia  
(Rio Branco).



22. **saturata** (*Cab.*). (p. 70, pl. viii. fig. 2.) W. Ecuador.  
N.W. Peru.
23. **olivacea**, *Desmarest*. Venezuela.  
*minuta*, *Cab.* (p. 71, pt.) Guiana. Amazonia.  
[*Cf.* Berlepsch & Hartert, Nov. Zool. ix. p. 27, Peru. Ecuador.  
1902.] Colombia.
24. **humilis**, *Cab.* (p. 71, pt.) Central America  
(Ridgway, *t. c.* p. 23.) (Guatemala  
to Panama).
25. **godmani**, *Brewster*, Auk, 1889, p. 91. Central America.  
(Ridgway, *t. c.* p. 24.) (W. Mexico).
26. **anneæ**, *Cass.* Central America  
(Ridgway, *t. c.* p. 17.) (Costa Rica  
[*anneæ*, *Scl.* (p. 72).] to Panama).
27. **fulvicrissa**, *Scl.* (p. 73.) Colombia to  
(Ridgway, *t. c.* p. 18.) Panama.
38. **purpurascens**, *Hartert*, Nov. Zool. viii.  
p. 370 (1901). N.W. Ecuador.
29. **violacea** (*Linn.*). (p. 74.) Trinidad.  
(Oberholser, P. U.S. Nat. Mus. xxv. p. 144, Brazil.  
1902.) Paraguay.
30. **lichtensteini** (*Cab.*). (p. 74, pt.) Trinidad.  
(Hellmayr, Nov. Zool. xiv. p. 6, 1907.) Guiana.  
Lower Amazonia.

31. **hirundinacea**, *Sp.* (p. 75.) Central America  
(Ridgway, *t. c.* p. 25.) (S.E. Mexico).
32. **gnatho** (*Cab.*). (p. 76.) Central America.  
[*hirundinacea*, pt., Ridgway, *t. c.* p. 27.] (Costa Rica).
33. **laniirostris**, *D'Orb. et Lafr.* (p. 76, pt.) Bolivia.  
Brazil  
(Matogrosso to  
Rio Madeira).
34. **peruviana**, *Berlepsch & Stolzmann*, *Ornis*, xiii.  
p. 77 (1906). E. Peru
- crassirostris**, *Scl.* (p. 76, pt.) Central America  
(Ridgway, *t. c.* p. 28.) (Costa Rica to  
Panama).  
Colombia.  
Venezuela.
36. **hypoxantha**, *Berl. & Tacz.* (p. 77.) Western Ecuador  
N.W. Peru.
37. **melanura**, *Scl.* (p. 78, pl. ix.) Amazonia.  
[*Cf.* Hellmayr, *Nov. Zool.* xiv. p. 347.] Colombia.
38. **rufiventris** (*Vieill.*). (p. 79.) Guiana. Amazonia.  
Ecuador.
39. **vittata**, *Scl.* (p. 80, pl. x.) Brazil.

40. **pectoralis** (*Lath.*). (p. 80.)      • S.E. Brazil.  
(Oberholser, P. U.S. Nat. Mus. xxv. p. 183,  
1902.)      Paraguay.
41. **cayennensis** (*Gm.*).      Guiana.  
    *cayana* (Linn.). (p. 81.)      Lower Amazonia.
42. **gouldi**, *Scl.* (p. 81.)      Central America  
(Ridgway, *t. c.* p. 29.)      (South Mexico to  
    Costa Rica).
43. **mesochrysa**, *Salvad.* (p. 82.)      Colombia. Ecuador.  
    Peru.
44. **chrysopasta**, *Scl. & Salv.* (p. 82.)      Amazonia. Bolivia.  
(Berlepsch & Haffert, Nov. Zool. ix. p. 18,  
1902.)      Peru. Colombia.  
    Venezuela  
    (Orinoco).
45. **plumbea**, *Du Bus.* (p. 83.)      British Guiana.  
    Lower Amazonia.
46. **chalybea** (*Mikan*). (p. 84.)      S.E. Brazil.

### III. PYRRHUPHONIA, *Bp.*

(Selater, Cat. Birds Brit. Mus. xi. p. 85, 1886.)

1. **jamaica** (*Linn.*). (p. 85.)      Jamaica.

IV. **TANAGRELLA**, *Swains.*

(Selater, Cat. Birds Brit. Mus. xi. p. 87, 1886.)

1. **velia** (*Linn.*). (p. 87.) Guiana.
2. **signata**, *Hellm.*, Bull. B. O. C. **xv.** p. 90 (1905). Lower Amazonia  
(Para).
3. **iridina** (*Hartl.*). (p. 88.) Rio Negro, Brazil,  
Peru, Ecuador,  
and Colombia.
4. **cyanomelæna** (*Wied.*). (p. 88.) South-East Brazil.
5. **calophrys** (*Cab.*). (p. 89.) • Upper Amazonia,  
Peru and Ecuador.

V. **CHLOROCHRYSA**, *Bp.*

(Selater, *l. c.* p. 89.)

1. **calliparia** (*Tsch.*). (p. 90.) Peru.
2. **bourcierii** (*Bp.*). (p. 90, pt.) Colombia.  
(Berlepsch & Tacz. P. Z. S. 1885, p. 77 ;  
Berlepsch & Stolzmann, P. Z. S. 1896,  
p. 34.) E. Ecuador.
3. **phœnicctis** (*Bp.*). (p. 90.) Western Ecuador.

4. **fulgentissima**, *Chapman*, Bull. Amer. Mus. Peru.  
xiv. p. 225, 1901.  
[*hedwige*, Berl. & Stolz., Ibis, 1901, p. 716,  
pl. xv. Cf. Berlepsch, Ibis, 1903, p. 135;  
*Chapman, l. c.* p. 266.]

5. **nitidissima**, *Scl.* (p. 91.) U.S. Colombia  
(Antioquia).

# VI. IRIDOPHANES, *Ridgway*.\*

(*Ridgway*, Proc. Washington Acad. iii. p. 150  
1901.)

[*Dacnis*, pt., auct.]

1. **pulcherrima** (*Scl.*) (p. 24.) Colombia.  
(*Ridgway*, Birds N. & M. America, ii. pp. 2,  
391, 1902.)
2. **aureinucha** (*Ridgway*, P. U. S. Nat. Mus. i. E. Ecuador.  
p. 484, 1878).
3. **stigmatura** (*Berl. & Stolz.*, P. Z. S. 1896, C. Peru.  
p. 338).

# VII. PIPRIDEA, *Swains.*

(*Sclater*, Cat. Birds Brit. Mus. xi. p. 91, 1886.)

1. **melanonota** (*Vieill.*) (p. 92.) Paraguay,  
Bolivia, and  
S.E. Brazil.

\* Mr. Hellmayr tells me that he considers this genus to be inseparable from *Chlorophanes*.

2. **venezuelensis**, *Scl.* (p. 92.)

Venezuela and  
Ecuador.

VIII. **PROCNOPIS**, *Cab.*

(*Sclater*, Cat. Birds Brit. Mus. xi. p. 93, 1886.)

1. **vassori** (*Boiss.*) (p. 93.)

Venezuela, Colombia,  
Ecuador, and Peru.

2. **branicki** (*Tacz.*) (p. 94.)

N.E. Peru.

3. **atricærulea**, *Tsch.* (p. 94.)

Peru and  
Bolivia.

IX. **CALOSPIZA**, *Gray.*

(*Gray*, List Gen. B. p. 44, 1840.)

*Witmer Stone*, Proc. Acad. Philad. 1895, p. 251.

*Ridgway*, Birds N. & M. America, ii. p. 34  
(1902).

[*Calliste*, *Boie* (*nec* *Poli*); *Sclater*, Cat. B. xi.  
p. 95, 1886.]

1. **paradisea** (*Swains.*).

*tatao* (*Linn.*) (p. 96.)

[*Butler*, Foreign Finches, pl. i. fig. 1, 1893;

*Cf. Berlepsch & Hartert*, Nov. Zool. ix.  
p. 18, 1902.]

Guiana,  
Venezuela  
(Cauca).

2. **cœlicolor** (*Scl.*) (p. 96, pt.)

Amazonia.  
Colombia.  
Peru.

3. **chilensis** (*Vig.*). (p. 96.)  
*yeni* (D'Orb. & Lafr.). (p. 96.)  
 Bolivia. Peru.  
 Upper Amazonia.  
 Eastern Ecuador.
4. **fastuosa** (*Less.*). (p. 98.)  
 [Butler, Foreign Finches, pl. i. fig. 2.  
 1893.]  
 East Brazil  
 (Pernambuco).
5. **tricolor** (*Gm.*). (p. 99.)  
 [*septemcolora*, Bertoni, Aves Nuevas Paraguay,  
 p. 89, 1901.]  
 S.E. Brazil.
6. **cyanocephala** (*P. L. S. Müll.*).  
 (Berlepsch, Orn. MB. xi. p. 18, 1905.)  
 [*festiva* (Shaw). (p. 100.)]  
 S.E. Brazil  
 (Espírito Santo to  
 Santa Catherina).
7. **corallina**, *Berlepsch*, Orn. MB. xi. p. 18 (1903).  
 Bahia.  
 Pernambuco.
8. **cyaneiventris** (*Vieill.*). (p. 100.)  
 Eastern Brazil.
9. **thoracica** (*Temm.*). (p. 101.)  
 S.E. Brazil.
10. **gouldi** (*Scl.*). (p. 102.)  
 S.E. Brazil.
11. **schranksi** (*Spix*). (p. 102.)  
 Upper Amazonia,  
 Ecuador. Peru.  
 Bolivia.

12. **johannæ**, *Dalme*, Bull. B. O. C. xi. p. 36  
 (1900); Selater, Ibis, 1901, pl. xii. fig. 1.  
 [Hartert, Bull. B. O. C. xi. p. 40, 1900.]  
 Colombia  
 (Buenaventura).  
 N. Ecuador.  
 (Paramba).
  
13. **florida** (*Scl. & Salv.*). (p. 103.)  
 (Ridgway, Birds N. & M. America, ii. p. 40,  
 1902.)  
 Costa Rica.
  
14. **arcei**, *Ridgway*, P. Washington Acad. iii. p. 149,  
 1901; id., Birds N. & M. America,  
 ii. p. 40, 1902.  
 Panama.
  
15. **punctata** (*Linna.*). (p. 104.)  
 Guiana.  
 Amazonia.
  
16. **punctulata** (*Scl. & Salv.*). (p. 104.)  
 Bolivia.  
 Ecuador.
  
17. **guttata** (*Cab.*). (p. 105, pt.)  
 British Guiana.
  
- 18 \*. **chrysophrys** (*Scl.*). (p. 105, pt.)  
 (Ridgway, Birds N. & M. America, ii. p. 40.)  
 Costa Rica  
 to Colombia and  
 Ecuador. Venezuela.  
 Trinidad.
  
19. **xanthogastra** (*Scl.*). (p. 106.)  
 Peruvian Amazons.  
 Ecuador. Colombia.  
 Guiana.

\* No. 18, according to the MSS. notes with which Mr. Hellmayr has favoured me is doubtfully to be separated from No. 17.



20. **rostrata**, *Berlepsch & Stolz.*, P. Z. S. 1896, C. Peru.  
p. 339.
21. **virescens** (*Scl.*). Guiana  
*graminea* (*nec Spix.*) (p. 106.) (Cayenne).  
[*Cf.* Hellmayr, Abhandl. Akad. München. Lower Amazonia  
xxii. p. 675, 1906.] (Pará).
22. **rufigularis** (*Bp.*). (p. 107.) Ecuador.
23. **aurulenta** (*Lafr.*). (p. 108.) Colombia and  
Ecuador.
24. **sclateri** (*Lafr.*). (p. 108.) Colombia.
25. **arthusi** (*Less.*). (p. 109.) Venezuela.
26. **pulchra**, *Tsch.* (p. 109.) Peru and Bolivia.
27. **sophiæ**, *Berlepsch*, J. f. O. 1905, p. 7. Bolivia and  
S.E. Peru.
28. **æquatorialis** (*Tacz. & Berlepsch.*) (p. 109, pt.) Ecuador  
(Machay;  
Mapoto).
29. **icterocephala** (*Bp.*). (p. 110.) Costa Rica to  
(Ridgway, Birds N. & M. Amer. ii, p. 37.) Colombia and  
Ecuador.

30. **vitriolina** (*Cab.*) (p. 111.)  
Colombia and  
Ecuador.
31. **cayana** (*Linn.*) (p. 111.)  
Colombia. Venezuela.  
Guiana. Amazonia.  
Eastern Peru.
32. **versicolor** (*Lawr.*) (p. 113.)  
(Ridgway, B. N. & M. America, ii. p. 53.)  
Lesser Antilles.  
(St. Vincent).
33. **cucullata** (*Swains.*) (p. 113.)  
(Ridgway, B. N. & M. America, ii. p. 52.)  
Lesser Antilles  
(Grenada).
34. **flava** (*Gm.*) (p. 113.)  
[*Cf.* Hellmayr, Nov. Zool. xv. p. 27 (1908).]  
E. Brazil (Bahia to  
Pernambuco).
35. **chloroptera** (*Vieill.*) (p. 113, pt.)  
[*Cf.* Hellmayr, Nov. Zool. xv. p. 27 (1908).]  
S. Brazil  
(São Paulo).  
Paraguay.
36. **margaritæ**, *Allen*, Bull. Amer. Mus. N. H. iii.  
p. 351 (1891).  
[= *formosa*, Berlepsch, Ornith., 1907, p. 348.  
*Cf.* Hellmayr, Nov. Zool. xv. p. 28 (1908).]  
Matto Grosso.
37. **sincipitalis**, *Berlepsch*, Ornith., London, xiv.  
p. 348 (1907).  
[*Cf.* Hellmayr, Nov. Zool. xv. p. 26 (1908).]  
Leopoldina. Rio Araguay.  
Goyaz.
38. **pretiosa** (*Cab.*) (p. 114.)  
(Holland, Ibis, 1896, p. 315.)  
Southern Brazil and  
Paraguay.  
Argentina.

39. **melanonota** (*Swains.*). (p. 115.)      Southern Brazil.
40. **gyrola** (*Linna.*). (p. 116.)      Cayenne.  
British Guiana.
41. **lavinia** (*Cass.*). (p. 116.)      Central America  
(Nicaragua to Panama).  
N. Colombia  
(Gorgona Isl.).
42. **cara**. *Bangs*, P. Biol. Soc. Washington, xviii.  
p. 155 (1905).      Honduras.
43. **emiliae**. *Dalman*, Bull. B. O. C. xi. p. 35 (1900).      Colombia  
[Selater. *Ibis*, 1901, pl. xii. fig. 2.]      (Buenaventura).
44. **gyroloides** (*Lafc.*). (p. 117.)      Central America  
(Costa Rica to  
Panama).
45. **deleticia**, *Bangs*, P. Biol. Soc. Washington, xxi.  
p. 160 (1908).      Colombia, Ecuador,  
Peru, Bolivia, and  
Amazonia.
46. **albertinae** (*Pelz.*). (p. 118.)      Rio Madeira, Brazil  
(Salto de Girno).  
Lower Amazonia.
47. **desmaresti**, *Gray*. (p. 118.)      Trinidad. Venezuela.  
Colombia.

48. **brasiliensis** (*Imp.*). (p. 119.) S. E. Brazil.
49. **flaviventris** (*Vieill.*). (p. 120.) Lower Amazonia.  
(North bank).  
Cayenne. Guiana.
50. **vieilloti** (*Scl.*). (p. 120, pt.) Trinidad.
51. **media** (*Berlepsch & Hartert*, Nov. Zool. ix.  
p. 19, 1902). River Orinoco.
52. **boliviana** (*Bp.*). (p. 121.) Colombia. Ecuador.  
Amazonia. Peru.  
Bolivia.
53. **inornata** (*Gould*). (p. 121.) Panama.  
(*Ridgway*, B. N. & M. America, ii. p. 51.) Colombia.
54. **nigriviridis** (*Lafr.*). (p. 122.) Venezuela.  
Colombia.  
Ecuador.
55. **berlepschi** (*Tacz.*). (p. 123, pt.) Peru.
56. **cabanisi** (*Scl.*). (p. 123.) Guatemala.  
(*Ridgway*, B. N. & M. America, ii. p. 42.)
57. **dowi** (*Salvin*). (p. 124.) Costa Rica.  
(*Ridgway*, B. N. & M. America, ii. p. 46.) Panama.

58. **larvata** (*Du Bus*). (p. 124.)  
(*Ridgway*, B. N. & M. America, ii. p. 47.) • Central America  
(S. Mexico to  
N. Honduras).
59. **franciscæ** (*Scl.*). (p. 124, pt.) Central America  
(S. Honduras)  
to W. Ecuador.  
(*C. l. fanny*, *Ridgway*, l. c. p. 49.)
60. **nigricincta** (*bp*). (p. 126.) Guiana, Amazonia,  
Colombia to Ecuador,  
Peru and Bolivia.
61. **cyaneicollis** (*D'Orb. et Lafre.*). (p. 127.) Bolivia.  
S.E. Peru.
62. **cæruleocephala** (*Suavis*). (p. 127, pt.) Peru and  
East Ecuador.
63. **granadensis** (*Berlepsch*, J. f. O. 1884, p. 290). Colombia.  
(p. 127, pt.)
64. **hannahæ** (*Cass.*). (p. 127, pt.) Andes of Merida,  
Venezuela.
65. **cyanopygia** (*Bert. & Tacz.*). (p. 128.) W. Ecuador.
66. **ruficervix** (*Prév. et Des Murs*). (p. 129.) Colombia.  
W. Ecuador.  
N. Peru.
67. **taylori** (*Tacz. et Bert.*). (p. 130.) Eastern Ecuador

68. **fulvicervix** (*Scl.* & *Salv.*). (p. 130.) Bolivia.
69. **labradorides** (*Boiss.*). (p. 130.) Colombia.  
Ecuador.
70. **melanotis** (*Scl.*). (p. 131.) Ecuador.  
Peru.
71. **cyanotis** (*Scl.*). (p. 131.) South Peru.  
Bolivia.
72. **rufigenis** (*Scl.*). (p. 132.) Venezuela.
73. **parzudakii** (*Lafr.*). (p. 132.) Colombia.  
• Ecuador.  
Peru.
74. **lunigera** (*Scl.*). (p. 133.) Ecuador.
75. **venusta** (*Scl.*). (p. 133.) Colombia.  
Ecuador.  
Peru.
76. **xanthocephala** (*Tsch.*). (p. 134.) Peru.  
(Berlepsch & Hellmayr, J. f. O. 1905, p. 7.) Bolivia.
77. **lamprotis** (*Scl.*). (p. 134, pt.) S.E. Peru.  
(Berlepsch & Hellmayr, J. f. O. 1905, p. 8.) Bolivia.

78. **chrysotis** (*Du Bus*). (p. 134.) ●Ecuador. Peru.

79. **cyanoptera** (*Swains.*). (p. 135.) Venezuela.  
Colombia.

80. **whitelyi** (*Salv. & Godm.*). (p. 136.) British Guiana

81. **atricapilla** (*Lafr.*). (p. 136.) Colombia.  
Venezuela.

82. **argentea** (*Tsch.*). (p. 137.) Peru.  
Ecuador.

83. **fulvigula**, *Berlepsch & Stolzmann*. Ornith. xiii. N. Peru.  
p. 80 (1906).

84. **argyrophenges**, *Scl. & Salv.* (p. 137.) Bolivia  
Peru.

# X. PSEUDODACNIS, *Sclater*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 138, 1886.)

1. **hartlaubi** (*Scl.*). (p. 138.) Colombia.

**XI. IRIDORNIS, *Lesson*.**

(*Sclater*, Cat. B. Brit. Mus. xi. p. 139, 1886).

- |   |                       |
|---|-----------------------|
| 1. <b>dubusia</b> ( <i>Bp.</i> ). (p. 140.)       | Colombia.<br>Ecuador. |
| 2. <b>reinhardti</b> , <i>Scl.</i> (p. 140.)      | Peru.                 |
| 3. <b>jelskii</b> , <i>Cab.</i> (p. 141.)         | Peru.<br>Bolivia.     |
| 4. <b>porphyrocephala</b> , <i>Scl.</i> (p. 141.) | Ecuador.<br>Colombia. |
| 5. <b>analis</b> ( <i>Tsch.</i> ). (p. 141.)      | Peru.                 |

**XII. DELOTHRAUPIS, *Sclater*.**

(*Sclater*, Cat. B. Brit. Mus. xi. p. 142, 1886.)

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|--|----------------|
| 1. <b>castaneiventris</b> ( <i>Scl.</i> ). (p. 143.) | Peru. Bolivia. |
|--|----------------|

**XIII. STEPHANOPHORUS, *Strickland*.**

(*Sclater*, *t. c.* p. 143.)

- |   |                          |
|---|--------------------------|
| 1. <b>leucocephalus</b> ( <i>Vieill.</i> ). (p. 143.)     | S. Brazil.               |
| [Fig., <i>Sclater &amp; Hudson</i> Argent. Orn. i. p. 38, | Paraguay.                |
| pl. iv., 1888.]   | Uruguay to<br>Argentina. |



XIV. PÆCILOTHRAUPIS, *Cab.*(Selater, *Cât. B. Brit. Mus.* xi. p. 144, 1886.)

- |  |                                   |
|--|-----------------------------------|
| 1. <i>lunulata</i> ( <i>Du Bus</i> ). (p. 144.)                          | Colombia.                         |
| 2. <i>atricrissa</i> , <i>Tacz. &amp; Berl.</i> (p. 144, pt.)            | W. Ecuador.                       |
| 3. <i>ignicrissa</i> , <i>Cab.</i> (p. 144, pt.)                         | N. Peru.                          |
| 4. <i>igniventris</i> ( <i>D'Orb. et Lafre.</i> ) (p. 145.)              | S. Peru.<br>Bolivia.              |
| 5. <i>palpebrosa</i> ( <i>Lafre.</i> ) (p. 146.)                         | Colombia.<br>Ecuador.<br>N. Peru. |
| 6. <i>melanops</i> , <i>Berlepsch</i> , <i>Orn. MB.</i> i. p. 11 (1893). | Venezuela<br>(Merida).            |
| 7. <i>lacrymosa</i> ( <i>Du Bus</i> ). (p. 146.)                         | C. & S. Peru.                     |
| 8. <i>melanogenys</i> , <i>Salv. &amp; Godm.</i> (p. 147.)               | Colombia.                         |

XV. **BUTHRAUPIS**, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 147, 1886;  
Ridgway, Birds N. & M. America, ii. p. 32,  
1902.)

1. **montana** (*D'Orb. et Lafc.*). (p. 148.) Andes of  
Bolivia.
2. **cucullata** (*Jard.*). (p. 148.) Colombia.
3. **saturata**, *Berlepsch & Stolzmann*, Ornith. xiii. S.E. Peru.  
p. 80 (1906).
4. **intermedia**, *Berlepsch & Stolzmann*, P. Z. S. Ecuador.  
1896, p. 343.
5. **cyanonota**, *Berlepsch & Stolzmann*, P. Z. S. C. Peru.  
1896, p. 342.
6. **chloronota**, *Scl.* (p. 148.) Ecuador.
7. **eximia** (*Boiss.*). (p. 149.) Colombia.
8. **arcei**, *Scl. & Salv.* (p. 149.) Panama.  
(Ridgway, *t. c.* p. 33.)
9. **cæruleigularis**, *Cherrie*, Pr. U.S. Nat. Mus. C. & E.  
xvi. p. 609 (1893); id. Birds N. & M. Costa Rica.  
America. ii. p. 34 (1902).



**XVIII. TANAGRA, Linn.**

(Sclater, Cat. B. Brit. Mus. xi. p. 153, 1886 ;  
Ridgway, Birds N. & M. Amer. ii. p. 54, 1902.)

1. **episcopus**, Linn. (p. 154.)      Guiana.  
Lower Amazonia.
2. **leucoptera**, Sch. (p. 154, pt.)      E. Colombia  
(Bogotá).
3. **cœlestis**, Spix. (p. 155.)      Upper Amazonia.  
Ecuador.
4. **major**, Berlepsch & Stolzmann, P. Z. S. 1896,      C. & E. Peru.  
p. 343.
5. **sclateri**, Berlepsch. (p. 155.)      Isl. of Trinidad.
6. **berlepschi**, Dalmas, Mém. Soc. Zool. France,      Isl. of Tobago.  
xiii. p. 136 (1900).
7. **cana**, Swains. (p. 156.)      Colombia, Venezuela,  
(Ridgway, t. c. p. 55.)      to W. Ecuador.
8. **diaconus**, Sch. (p. 156, pt.)      Central America  
(Mexico to Panama).

9. **dilucida**, *Thayer & Bangs*, Bull. Mus. Comp. Zool. xlv. p. 157 (1905). San Miguel Isl., Panama.
10. **cyanoptera** (*Vieill.*). (p. 157.) S.E. Brazil.
11. **sayaca**, *Linu.* (p. 158.) E. Brazil.  
Uruguay.  
Paraguay.  
Bolivia.
12. **glaucocolpa** (*Cab.*). (p. 159.) Venezuela.  
Margarita Island.
13. **palmarum**, *Max.* (p. 160, pt.) E. Brazil.  
(Ridgway, Birds N. & M. Amer. ii. p. 59.) Lower Amazonia.  
Guiana.
14. **melanoptera**, *Scl.* (p. 160, pt.) Central America  
(E. Nicaragua and  
Costa Rica to  
Panama).  
Colombia. Ecuador.  
Trinidad. Venezuela.  
Upper Amazonia.  
Bolivia.
15. **ornata**, *Sparrrn.* (p. 161.) S.E. Brazil.
16. **abbas**, *Licht.* (p. 162.) Central America  
(S. Mexico to  
Honduras).

17. **olivicyanea**, *Lafr.* (p. 163.)      Venezuela  
and Colombia.
18. **bonariensis** (*Gm.*). (p. 164.)      South Brazil.  
Bolivia to  
Paraguay, Uruguay,  
and Argentina.
19. **darwini**, *Bp.* (p. 165.)      Bolivia to Peru  
and Ecuador.
20. **læta**, *Berlepsch & Stolzmann*, *Ornis*, xiii. p. 81      C.E. Peru.  
(1906).

**XIX. SPOROTHPRAUPIS**, *Ridgway*.

(*Ridgway*, *Auk*, xv. p. 330, 1898 ; *id.* *Birds*

*N. & M. Amer.* ii. p. 55, note, 1902.)

*Hemithraupis*, *Ridgway (nec Cab.)*, *Auk*, xv.  
p. 226 (1898).

1. **cyanocéphala** (*D'Orb. et Lafr.*). (p. 162.)      Andes of Bolivia,  
W. Ecuador,  
and Peru.
2. **auricrissa** (*Scl.*). (p. 162, pt.)      Colombia.  
Venezuela  
(Andes of Merida).
3. **subcinerea** (*Scl.*). (p. 162, pt.)      Trinidad.  
(*Hellmayr*, *Nov. Zool.* xiii. p. 15, 1906.)      Venezuela  
(Cumana).

**XX. SPINDALIS, *Jard. & Selby.***

(Selater, Cat. B. Brit. Mus. xi. p. 165, 1886 ;

Ridgway, Birds N. &amp; M. Amer. ii. p. 62, 1902.)

1. **bilineata**, *Jard. & Selby.* Jamaica.  
*nigricephala* (Jameson) \*. (p. 166.)  
 (Ridgway, *t. c.* p. 64.)
2. **portoricensis**, *Bryant.* (p. 167.) Porto Rico.  
 (Ridgway, *t. c.* p. 65.)
3. **multicolor** (*Vieill.*). (p. 167.) San Domingo.  
 (Ridgway, *t. c.* p. 67.)
4. **pretrei** (*Lesson*). (p. 168.) Cuba.  
 (Ridgway, *t. c.* p. 68.)
5. **pinus**, *Bangs & Zappey*, Amer. Nat. xxxix.  
 p. 213 (1905), Isle of Pines.
6. **zena** (*Linn.*). (p. 169.) Bahama Islands,  
 (Ridgway, *t. c.* p. 70.) except Abaco Isl.  
 [*stejnegeri*, Cory, Auk, 1891, p. 351.] (Ridgway, *t. c.*)
7. **townsendi**, *Ridgway*, P. U. S. Nat. Mus. x.  
 p. 3, 1887 ; id., Birds N. & M. Amer. Abaco Isl.,  
 ii. p. 72, 1902. Bahamas.  
 [Cf. Bonhote, Bull. B. O. C. xiii. p. 50 ;  
 • id. Ibis, 1903, p. 288.]

8. **benedicti**, *Ridgwy.* (p. 168.)  
(*Ridgway, t. c. p. 73.*)

Cozumel Isl.,  
Yucatan.

9. **salvini**, *Cory*, *Auk*, 1886, p. 499.

Greater Antilles  
(Graud Cayman Isl.).

XXI. **RHAMPHOCÆLUS**, *Desm.*

(*Sclater, Cat. B. Brit. Mus. xi. p. 169, 1886*;  
*Ridgway, Birds N. & M. America, ii.*  
*p. 107, 1902.*)

1. **brasilius** (*Linna.*). (p. 170.)

East Brazil  
(Pernambuco to  
São Paulo).

2. **dorsalis**, *Scl.* (p. 171.)

, Eastern Brazil.

3. **nigrigularis** (*Spira*). (p. 171.)

Upper Amazonia.  
Ecuador.

4. **dimidiatus**, *Laf.* (p. 172.)  
(*Ridgway, t. c. p. 116.*)

Panama. Colombia.  
Venezuela.

5. **isthmicus**, *Ridgway*, *P. Washington Acad. Sci.*  
*iii. p. 150 (1901)*; *id. Birds N. & M.*  
*America, ii. p. 118 (1902)*

Panama.

6. **limatus**, *Bangs*, *Auk*, 1901, p. 31.

San Miguel Isl.,  
Bay of Panama.



7. **luciani**, *Lafr.* (p. 173.)  
(Ridgway, *t. c.* p. 115.)  
Colombia.  
Panama.
8. **uropygialis**, *Bp.* (p. 173.)  
(Ridgway, *t. c.* p. 119.)  
Central America  
(Guatemala).
9. **melanogaster**, *Swainson*. (p. 173, pt.)  
(*Cf.* Ridgway, *Birds N. & M. Amer.* ii. p. 116,  
note.)  
E. Peru.
10. **jacapa** (*Linnaeus*). (p. 174.)  
Amazonia,  
Guiana, Venezuela,  
Trinidad, Colombia,  
Ecuador, Peru.
11. **connectens**, *Berlepsch & Stolzmann*, *P. Z. S.*  
1896, p. 344.  
C. & S. Peru
12. **atrosericeus**, *D'Orb. et Lafr.* (p. 175.)  
Bolivia. Peru.
13. **capitalis**, *Allen*, *Bull. Amer. Mus. Nat. Hist.*  
iv. p. 51 (1892).  
Venezuela.
14. **passerinii**, *Bp.* (p. 176.)  
(Ridgway, *t. c.* p. 109.)  
Central America  
(Guatemala, Honduras)  
to Costa Rica  
and Panama.
15. **costaricensis**, *Cherrie*, *Ann. Mus. Costa Rica*,  
iii. p. 135 (1890); *id.* *Auk*, 1891,  
p. 62, 1893, p. 278.  
S.W. Costa Rica  
to Panama  
(Chiriqui).

16. **flammigerus** (*Jard. & Selby*). (p. 177.) Colombia.
17. **chrysonotus**, *Lafr.* (p. 177.) Colombia.
18. **chrysoplerus**, *Boward*, Humming-Bird, i. no. 7, p. 53 (1891). Panama.  
(Ridgway, Birds N. & M. America, ii. p. 112.)
19. **icteronotus**, *Bp.* (p. 177). Central America  
Ridgway, *t. c.* p. 113. (Panama).  
Colombia. Ecuador.  
C. Peru.
20. **inexpectatus**, *Rothschild*, Bull. B. O. C. Central America  
vi. p. 32 (1897). (Panama).  
(Ridgway, *t. c.* p. 114.)
21. **festæ**, *Salvadori*, Boll. Mus. Torino, xi. p. 1 Central America  
(1896). (Panama).  
(Ridgway, *t. c.* p. 115.)
22. **dunstalli**, *Rothschild*, Nov. Zool. ii. p. 481 Panama.  
(1895).  
(Ridgway, *t. c.* p. 115.)

XXII. **PHLOGOTHRAUPIS**, *Scl. & Salv.*

(Selater, Cat. B. Brit. Mus. xi. p. 178, 1886 ;  
Ridgway, Birds N. & M. Amer. ii. p. 120,  
1902.)

1. **sanguinolenta** (*Less.*). (p. 178.) Central America  
(Ridgway, *t. c.* p. 120.) (S.E. Mexico to  
S. Honduras).

2. *aprica*, *Bangs*, P. New Engl. Zool. Club, iv. Central America  
p. 31 (1908). (S.E. Nicaragua to  
E. Costa Rica).

# XXIII. *CALOCHÆTES*, *Sclater*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 179, 1886.)

1. *coccineus* (*Scl.*). (p. 180.) E. Ecuador.

# XXIV. *PYRANGA*, *Vieill.*

(*Sclater*, *t. c.* p. 181.)

(*Piranga*, *Vieill.*; *Ridgway*, Birds N. & M.  
Amer. ii. p. 75, 1902.)

1. *æstiva* (*Linn.*). (p. 182.) Southern United States  
(*rubra*, *Linn.* 1758; *Ridgway*, *t. c.* p. 79.) (summer).  
S. in winter through  
the Antilles and  
Central America to  
Trinidad, British  
Guiana, Colombia,  
Ecuador and Peru.
2. *cooperi*, *Ridgway*. (p. 184.) Central Texas to  
(*Ridgway*, *t. c.* p. 83.) Lower Colorado  
Valley, California.  
Western Mexico  
(Colima).
3. *testacea*, *Scl. & Salv.* (p. 184.) Central America  
(*Ridgway*, *t. c.* p. 86.) (Nicaragua to Panama).  
Colombia. Ecuador.

4. **tschudii**, *Berlepsch & Stolzmann*, P. Z. S.  
1892, p. 375. C. Peru.  
Bolivia.
  
5. **faceta**, *Bangs*, P. Biol. Soc. Washington,  
xii. p. 141 (1898). Colombia  
(Santa Marta).  
[*Hellmayr*, Nov. Zool. xiii. p. 57 (1906)] Venezuela (Cumana).  
Trinidad?
  
6. **hæmalea**, *Salvin & Godman*. (p. 185.) Guiana (Roraima).
  
7. **figlina**, *Salvin & Godman*. (p. 185.) Central America  
(C. Guatemala  
to South Honduras).
  
8. **saira** (*Spir.*) (p. 185.) E. Brazil.
  
9. **azaræ**, *D'Orb.* (p. 186.) Bolivia. Argentina.  
Paraguay. Uruguay.
  
10. **hepatica**, *Swains.* (p. 186.) Arizona to  
(*Ridgway*, Birds N. & M. America, ii.  
p. 84.) Mexico and  
Guatemala.
  
11. **dextra**, *Bangs*, P. Biol. Soc. Washington,  
xx. p. 29 (1907). Mexico  
(Vera Cruz).
  
12. **roseigularis**, *Cabot.* (p. 187.) Yucatan.  
(*Ridgway*, *l. c.* p. 98.)

13. **cozumelæ**, *Ridgway*, P. Washington Acad.  
iii. p. 149 (1901): id. Birds N. & M.  
America, ii. p. 99.      4. Cozumel Isl.  
(Mugeres Isl. ?)
14. **rubra** (*Linnaeus*). (p. 188.) \*  
*erythromelas* (*Vieillot*).  
(*Ridgway*, t. c. p. 88.)      North America (summer).  
Southward in winter  
throughout the Antilles,  
Central America,  
to Colombia, Ecuador,  
Peru and Bolivia.
15. **leucoptera**, *Trudeau*.  
(*Ridgway*, Birds N. & M. America, ii. p. 99.)  
*erythromelana* (*Licht. nee Vieillot*). (p. 189) †      Central America  
(S. Mexico to  
British Honduras).
16. **latifasciata**, *Ridgway*. (p. 189, pt.)  
(*Ridgway*, Man. N. Amer. B. 1887, p. 457;  
id. Birds N. & M. America, ii. p. 101.)      Central America  
(Costa Rica  
to Panama).
17. **ardens** (*Tsch.*). (p. 190.)      Peru, Ecuador,  
Colombia, Venezuela,  
British Guiana  
(Roraima).
18. **bidentata**, *Sarais*. (p. 190, pt.)  
(*Ridgway*, t. c. p. 95.)      Central America  
(S.W. Mexico).

\* Mr. Ridgway suggests that the name of this species should be *P. erythromelas* of Vieillot, as Linnaeus's name *Tanagra rubra*, 1766, is ante-dated by *Fringilla rubra* of Linnaeus (1758). In common with most British Naturalists, I do not recognise the names in the 10th edition of Linnaeus's 'Systema,' and I follow Dr. Selater in preserving the name of *P. rubra* (Linnaeus) for the species.

† Mr. Ridgway's restitution of Trudeau's name (1837) is undoubtedly correct, Lichtenstein's name of *erythromelas* being preoccupied by that of Vieillot (1819), as, indeed, is shown clearly enough by the synonymy in the 'Catalogue of Birds.'

19. **flammea**, *Ridgw.*, Man. N. Amer. B. 1887,  
p. 457; id. Birds N. & M. Amer. ii.  
p. 96. Tres Marius  
Islands.
20. **sanguinolenta** (*Lafr.*). (p. 190, pt.)  
(*Ridgway*, *t. c.* p. 96.) E. Mexico,  
S. to Panama.
21. **ludoviciana** (*Wils.*). (p. 191.)  
(*Ridgway*, *t. c.* p. 91.) Western N. America  
to Mexico and  
Guatemala.
22. **rubriceps**, *Gray*. (p. 192.)  
Colombia.  
Ecuador.  
Peru.
23. **erythrocephala**, *Swains.* (p. 192.)  
(*Ridgway*, *t. c.* p. 102.) W. Mexico

XXV. **CYANICTERUS**, *Bp.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 192, 1886.)

1. **venustus**, *Bp.* (p. 193.)  
(*Scl. Bull. B. O. C.* xiv. p. 31, 1903.) Guinea.  
Lower Amazonia.

XXVI. **ORTHOGONYX**, *Strickl.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 193, 1886.)

1. **chloricterus**, *Vieill.*, 1819.  
*viridis* (*Spix*, 1825). (p. 194.)  
[*Cf. Hellmayr*, Nov. Zool. xiii. p. 310 (1906).] South-East Brazil.

**XXVII. CHLOROTHRAUPIS, Ridgway.**

(Selater, Cat. B. Brit. Mus. xi. p. 194, 1886 ;  
Ridgway, Birds N. & M. Amer. ii. p. 154, 1902.)

- |   |  |
|---|--|
| 1. <b>carmioli</b> ( <i>Lawr.</i> ). (p. 194.)<br>(Ridgway, <i>l. c.</i> p. 155.) | Central America<br>(Nicaragua.<br>Costa Rica).       |
| 2. <b>frenata</b> , <i>Berlepsch</i> , <i>Ornis</i> , xiv. p. 349 (1907).         | S.E. Peru<br>(Cosnipata).<br>E. Peru<br>(Marcapata). |
| 3. <b>olivacea</b> ( <i>Cass.</i> ). (p. 195.)                                    | Panama.<br>Colombia.<br>Ecuador.                     |
| 4. <b>stolzmanni</b> ( <i>Berlepsch &amp; Tacz.</i> ). (p. 195.)                  | W. Ecuador.  |

**XXVIII. PHÆNICOTHRAUPIS, Cab.**

(Selater, Cat. B. Brit. Mus. xi. p. 195, 1886 ;  
Ridgway, Birds N. & M. Amer. ii. p. 141, 1902.)

- |  |   |
|--|---|
| 1. <b>rubica</b> ( <i>Vieill.</i> ). (p. 196.)                             | Paraguay.<br>Bolivia.<br>Southern Brazil. |
| 2. <b>amabilis</b> , <i>Berlepsch</i> , <i>Ornis</i> , xiv. p. 348 (1907). | Bolivia<br>(Yungas).                      |

3. **rubicoides** (*Lafr.*). (p. 197.)  
(Ridgway, *t. c.* p. 144.) Central America  
(S. Mexico to  
Guatemala and  
Honduras).
  
4. **nelsoni**, *Ridgway*, Birds N. & M. Amer. ii.  
p. 145 (1902). Central America  
(Peninsula of Yucatan).
  
5. **vinacea**, *Lawr.* (p. 197.)  
(Ridgway, *t. c.* p. 146). Central America  
(Costa Rica to  
Panama).
  
6. **affinis**, *Nelson*, Auk, xiv. p. 66 (1897); *Ridgway*,  
*t. c.* p. 147. Central America  
(Pacific slope of  
Oaxaca. ?Guerrero).
  
7. **rosea**, *Nelson*, P. Biol. Soc. Washington, xii.  
p. 60 (1898); *Ridgway*, *t. c.* p. 147. Central America  
(W. Mexico; .  
Tepic).
  
8. **confinis**, *Bangs*, P. Biol. Soc. Washington,  
xviii. p. 156 (1905). Central America  
(Honduras).
  
9. **rubra** (*Ficill.*). (p. 198.) Trinidad.  
Venezuela.
  
10. **alfaroana**, *Ridgw.*, P. Biol. Soc. Washington,  
xviii. p. 212 (1905). Costa Rica.
  
11. **peruviana**, *Tacz.*  
(Hellmayr, Nov. Zool. xiv. p. 44, 1907.) Peru.  
Amazonia.



12. **rhodinolaema**, *Salvin & Godman*. (p. 199, pt.) • E. Ecuador.

13. **salvini**, *Berlepsch*. (p. 200.)  
(Ridgway, *t. c.* p. 148.)

Central America  
(S. Mexico,  
Guatemala,  
Honduras).

14. **littoralis**, *Nelson*, Auk, 1901, p. 48.  
(Ridgway, *t. c.* p. 149.)

Central America  
(E. Mexico to  
Chiapas).

15. **discolor**, *Ridgway*, Pr. Washington Acad. iii.  
p. 150 (1901); id. Birds N. & M.  
America, ii. p. 150 (1902).

Central America  
(S. Honduras,  
Nicaragua).

16. **peninsularis**, *Ridgway*, Pr. Washington Acad.  
iii. p. 150 (1901); id. Birds N. & M.  
America, ii. p. 151 (1902).

Central America  
(Peninsula of  
Yucatan).

17. **insularis**, *Salvin*, Ibis, 1888, p. 259; *Ridgway*,  
*t. c.* p. 152.

Central America  
(Meco I., Muges I.).

18. **fuscicauda**, *Cab.* (p. 199.)  
(Ridgway, *t. c.* p. 152.)

Central America  
(S. Nicaragua to  
Panama).  
Colombia.

19. **cristata**, *Lacour*. (p. 201.)

Colombia.

20. **gutturalis**, *Scl.* (p. 201, pl. xi.)

Colombia.

XXIX. **LANIO**, *Vieill.*

(Selater, Cat. B. Brit. Mus. xi. p. 201, 1886;  
Ridgway, Birds N. & M. Amer. ii. p. 122, 1902.)

1. **aurantius**, *Lafr.* (p. 202.) Central America  
(Ridgway, *t. c.* p. 123.) (S.E. Mexico to Honduras).
2. **leucothorax**, *Salvin.* (p. 203.) Central America  
(Ridgway, *t. c.* p. 124.) (Nicaragua, C. Costa Rica).
3. **melanopygius**, *Salvin & Godman.* (p. 203.) Central America  
(Ridgway, *t. c.* p. 125.) (Panama).
4. **atricapillus** (*Gm.*). (p. 204.) Guiana, Colombia,  
Ecuador.
5. **versicolor** (*D'Orb. et Lafr.*). (p. 204.) Peru, Bolivia.  
(Hellmayr, Nov. Zool. xiv. p. 349.) Rio Madeira,  
Upper Amazonas.

XXX. **HETEROSPINGUS**, *Ridgway.*

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M.  
America, ii. p. 103, 1902.)  
*Tachyphonus*, pt., Selater, Cat. B. Brit. Mus. xi.  
p. 209, 1886.

1. **xanthopygius**, (*Scl.*). (p. 209, pt.) N.W. & C. Colombia,  
(Ridgway, *t. c.* p. 104.) W. Ecuador.
2. **rubrifrons** (*Lawr.*). (p. 209, pt.) Central America  
(Ridgway, *t. c.* p. 105.) (Panama to Costa Rica).

XXXI. **TACHYPHONUS**, Vieill.

(Selater, Cat. B. Brit. Mus. xi. p, 205, 1886 ;

Ridgway, Birds N. &amp; M. Amer. ii. p. 129, 1902.)

**I. rufus** (Bodd.).(Ridgway, *l. c.* p. 130.)*melaleucus* (Sparrrn.). (p. 206.)

Central America

(Costa Rica to  
Panama).

Colombia. Venezuela.

Trinidad. Guiana.

Amazonia. Peru.

Eastern Brazil.

**2. luctuosus**, D'Orb. et Lafr. (p. 208.)(Ridgway, *l. c.* p. 132.)[*T. atricapillus*, Lawr. P. Acad. Philad. 1868,  
p. 360.*Lanio lawrencei*, Sel. (p. 205) ♂ juv.

(Cf. Hellmayr, Nov. Zool. xiii. p. 17 (1906).

*Chlorospingus leotaudi*, Chapman, Auk, x.  
p. 342 (1893) = ♀ juv., Hellmayr, *l. c.*]

Central America

(Nicaragua to Panama)  
and

South America

(Colombia, Ecuador,

Bolivia, Guiana, and

Trinidad).

**3. phoeniceus**, Swains. (p. 208.)Guiana to Amazonia  
and Peru.**4. cristatus** (Gm.). (p. 210.)

Amazonia.

Guiana. Cayenne.

Colombia.

**5. brunneus** (Spix).*T. c. brasiliensis*, Sel. (p. 211.)(Cf. Hellmayr, Abh. Akad. Wiss. München,  
lxv. p. 672, 1906.)

E. Brazil.

**6. surinamus** (Linn.). (p. 211.)Guiana. Cayenne.  
Venezuela

(R. Orinoco, Caura).

N. Brazil (Manaos).

7. **napensis**, *Lawr.*• (p. 211, pt.)  
Colombia.  
E. Ecuador.  
Peru.  
• Rio Negro.
8. **insignis**,<sup>•</sup> *Hellmayr*, Nov. Zool. xiii. p. 357 (1900). Amazonia  
(Pará to  
Rio Madeira).
9. **nattereri**, *Pels.* (p. 213.)  
Central Brazil  
(Matto Gross)
10. **rufiventris** (*Spix*). (p. 213.)  
Upper Amazonia.  
Bolivia.  
? Ecuador.
11. **coronatus** (*Vivill.*). (p. 213.)  
• S.E. Brazil.
12. **nitidissimus**, *Salvin.* (p. 214, pt.)  
(Ridgway, *t. c.* p. 136.)  
Central America  
(S.W. Costa Rica,  
Panama).
13. **axillaris**, *Lawr.* (p. 214, pt.)  
(Ridgway, *t. c.* p. 134.)  
Central America  
(Costa Rica.  
Nicaragua.  
S.E. Honduras).
14. **delattrei**, *Laf'r.* (p. 215.)  
Central America  
(Costa Rica and  
Panama).  
Colombia.  
N.W. Ecuador.

**XXXII. CREURGOPS, *Scl.***

(Sclater, Cat. B. Brit. Mus. xi. p. 215, 1886.)

- 1.
- verticalis**
- ,
- Scl.*
- (p. 215.)

Colombia.  
Ecuador.**XXXIII. MALACOTHRAUPIS, *Scl. & Salv.***

(Sclater, Cat. B. Brit. Mus. xi. p. 216, 1886.)

- 1.
- dentata**
- ,
- Scl. & Salv.*
- (p. 216.)

Bolivia.

- 2.
- gustavi**
- ,
- Berlepsch*
- , J. f. O. 1901, p. 85.

Bolivia.

[*castaneiceps*, Chapman, Bull. Amer. Mus. Nat.

Hist. xiv. p. 225 (1901).]

Cf. *Berlepsch*, *Ibis*, 1903, p. 136.**XXXIV. EUCOMETIS, *Sclater*.**(Sclater, Cat. B. Brit. Mus. xi. p. 217, 1886 ;  
Ridgway, Birds N. & M. America, ii. p. 138,  
1902.)

- 1.
- penicillata**
- (
- Spix*
- ). (p. 217.)

Amazonia.  
Ecuador and Peru.

- 2.
- albicollis**
- (
- D'Orb. et Lafre.*
- ). (p. 217.)

Bolivia.  
Interior of Brazil.

- 3.
- cristata**
- (
- Du Bus*
- ). (p. 218.)

(Ridgway, Birds N. &amp; M. Amer. ii. p. 139.)

Central America  
(Panama).  
Colombia.  
Venezuela.

4. **affinis**, *Berlepsch*, Auk, 1888, p. 453. Venezuela  
(Porto Cabello).
5. **spodocephala** (*Bp.*). (p. 219.) Central America  
(Ridgway, *t. c.* p. 139.) (S. Mexico to Panama).
6. **pallida**, *Berlepsch*, Auk, 1888, p. 451. Central America  
(Ridgway, *t. c.* p. 140.) (Yucatan).
7. **stictothorax**, *Berlepsch*, Auk, 1888, p. 451. Central America  
(Ridgway, *t. c.* p. 141.) (Panama).

### XXXV. TRICHTHRAUPIS, *Cab.*

(Selater, Cat. B. Brit. Mus. xi. p. 220, 1886.)

1. **melanops**, *Vieill.*  
*quadricolor* (*Vieill.*). (p. 220.) S. Brazil,  
[*Cf.* Hellmayr, Abh. Akad. Wiss. München, Paraguay.  
p. 673 (1906).] Argentina.
2. **auricapilla** (*Wied.*). E. Brazil  
(Esp. Santo. Bahia).

### XXXVI. CYPHNAGRA, *Less.*

(Selater, *t. c.* p. 221.)

1. **ruficollis** (*Licht.*). (p. 221.) S. Brazil to  
Bolivia.
2. **pallidigula**, *Hellmayr*, Nov. Zool. xiv. p. 350 Upper Amazonia  
(1907). (Rio Madeira).

XXXVII. **PYRRHOCOMA**, *Cab.*(Selater, *Cat. B. Brit. Mus.* xi. p. 222, 1886.)

- |   |                           |
|---|---------------------------|
| 1. <b>ruficeps</b> ( <i>Strickl.</i> ). (p. 222.) | S.E. Brazil.<br>Paraguay. |
|---|---------------------------|

XXXVIII. **NEMOSIA**, *Vieill.*(Selater, *t. c.* p. 222 ; Ridgway, *t. c.* p. 106, note.)

- |  |   |
|--|---|
| 1. <b>pileata</b> ( <i>Bodd.</i> ). (p. 223.)                                      | Littoral of Colombia.<br>Venezuela. Cayenne.<br>Brazil. Paraguay.<br>Amazonia. Bolivia. |
| 2. <b>rourei</b> , <i>Cab.</i> (p. 224.)   | S.E. Brazil.  |
| 3. <b>guira</b> ( <i>Linn.</i> ). (p. 224.)  | Brazil.<br>Bolivia.   |
| 4. <b>nigrigula</b> ( <i>Bodd.</i> ). (p. 224, pt.)                                | Cayenne.<br>Guiana.   |
| 5. <b>guirina</b> , <i>Scl.</i> (p. 224, pt.)                                      | Colombia.<br>Venezuela.<br>Ecuador. Peru.   |
| 6. <b>fosteri</b> , <i>Sharpe</i> , <i>Bull. B. O. C.</i> xv. p. 96 (1905).        | Paraguay.   |
| 7. <b>rosenbergi</b> , <i>Rothschild</i> , <i>Bull. B. O. C.</i> vii. p. 6 (1897). | N. Ecuador<br>(Onchabé).  |

8. **salmoni** (*Sel.*). (p. 27.) Colombia.  
(*Cf.* Hartert, *Nov. Zool.* v. p. 484 (1898);  
Hellmayr, *Nov. Zool.* xiii. p. 317.)

# XXXIX. **HEMITHRAUPIS**, *Cab.*

(Ridgway, *Birds N. & M. America*, ii. p. 105, 1902.)  
*Nemosia*, pt., *Slater*, *t. c.* p. 222 (1888).

1. **ruficapilla** (*Vieill.*). (p. 225.) S.E. Brazil.
2. **fuscicapilla**, *Dubois*, *Mém. Soc. Zool. France*, Brazil.  
vii. p. 403 (1894).
3. **chrysomelas** (*Sel.* & *Salv.*). (p. 210.) Central America  
(Ridgway, *t. c.* p. 106.) (Panama).
4. **flavicollis** (*Vieill.*). (p. 225.) Guiana.  
(Hellmayr, *Nov. Zool.* xiv. p. 351, 1907.) Amazonia.  
Brazil.  
Bolivia.  
Peru.
5. **centralis**, *Hellmayr*, *t. c.* pp. 350, 352 (1907). Upper Amazonia.  
Bolivia.
6. **melanoxantha** (*Licht.*). (p. 225, pt.) E. Brazil  
(Hellmayr, *t. c.* p. 352.) (Bahia).
7. **insignis**, *Sel.* (p. 225, pt.) S.E. Brazil.  
(Hellmayr, *t. c.* p. 352.)



8. **peruana** (*Bp.*). (p. 227.)  
 Colombia.  
 Ecuador.  
 Amazonia.  
 Bolivia.

9. **albicularis**, *Scl.* (p. 227, pl. xii.)  
 Colombia.

# XL. **THLYPOPSIS**, *Cab.*

(*Sclater*, Cat. B. Brit. Mus. xi. p. 228, 1886.)

1. **sordida** (*D'Orb. et Lafre.*). (p. 228.)  
*chrysopsis*, *Scl. & Salv.* (p. 229) = juv.,  
*Hellmayr*, Nov. Zool. xiii. p. 310 (1906).  
 Brazil.  
 Bolivia.  
 E. Ecuador.  
 Venezuela.

2. **amazonum**, *Scl.* (p. 229.)  
 [*Cf.* *Hellmayr*, Nov. Zool. xiii. p. 310 (1906)].  
 Upper Amazonia.  
 Peru.

3. **fulviceps** (*Cab.*). (p. 229.)  
 Venezuela  
 (Merida to Cumana).

4. **inornata** (*Tacz.*). (p. 230, pl. xiii, fig. 2.)  
 Peru.

5. **ornata** (*Scl.*). (p. 230, pl. xiii, fig. 1.)  
 Ecuador.

6. **macropteryx**, *Berlepsch & Stolzmann*, P. Z. S. N. & C. Per  
 1896, p. 345.

7. **pectoralis** (*Tacz.*). (p. 230.)

C. Peru.

8. **ruficeps** (*D'Orb. et Lafre.*). (p. 231.)

S.E. Peru.  
Bolivia  
and Northern  
Argentine Republic.

**XLII. LAMPROTES**, *Swains.*

(Selater, *t. c.* p. 231, 1886.)

1. **loricatus** (*Licht.*). (p. 231.)

E. & S.E. Brazil.

**XLIII. SERICOSSYPHA**, *Less.*

(Selater, *t. c.* p. 232.)

1. **albicristata** (*Lafre.*). (p. 232.)

Colombia.  
Ecuador.  
Peru.

**XLIV. PHENICOPHILUS**, *Strickl.*

(Selater, *t. c.* p. 233.)

1. **palmarum** (*Linna.*). (p. 234.)

San Domingo.

2. **policcephalus** (*Ep.*). (p. 234.)

San Domingo  
(Western Coast).

XIIIV. **CALYPTOPHILUS**, *Cory*.\*

(Sclater, Cat. B. Brit. Mus. xi. p. 235, 1886.)

- 1.
- frugivorus**
- ,
- Cory*
- . (p. 235.)

San Domingo.

XLV. **CHLOROSPINGUS**, *Cab*.†

(Sclater, Cat. B. Brit. Mus. xi. p. 237, 1886 ;

Ridgway, Birds N. &amp; M. America, ii. p. 157.)

- 1.
- ophthalmicus**
- (
- Du Bus*
- ). (p. 238.)

(Ridgway, *l. c.* p. 160.)Central America  
(South Mexico).

- 2.
- sumichrasti**
- .
- Ridgway*
- , P. Washington Acad.

Sci. iii. p. 150 (1901) ; id. Birds

N &amp; M. America, ii. p. 162 (1902).

S.E. Mexic

- 3.
- albitempora**
- (
- Laf.*
- ).

(Ridgway, *l. c.* p. 163.)(*albitemporalis*. p. 239.)

Colombia.

Ecuador.

Bolivia.

- 4.
- venezuelanus**
- ,
- Berlepsch*
- . Orn. MB. i. p. 11

(1893).

Venezuela.

(Merida).

- 5.
- fulvigularis**
- ,
- Berlepsch*
- , J. f. O. 1901, p. 86.

Bolivia.

\* This genus has so far been placed near *Phenicophilus*, but Mr. Ridgway ('Birds of North and Middle America') points out that, being a ten-primaryed bird, it must be removed from the Tanagers and placed elsewhere.

† Dr Sclater, in the 'Catalogue of Birds,' separates this genus into two sections—A, species with a stout Fringilline bill ; B, species with a slender and more Sylviine bill. The birds of the latter section, nos. 16-32, are considered by Mr. Ridgway to belong to the genus *Henaispingus*, which he also thinks should be referred to the *Mniotiltidae* (cf. Birds of North and Middle America, ii. p. 426).

6. **regionalis**, *Bangs*, Proc. Biol. Soc. Washington, Central America  
xix. p. 112 (1906). (Costa Rica).
  
7. **novicius**, *Bangs*, P. New Engl. Zool. Club, iii. Central America  
p. 67 (1902); *Ridgway*, *t. c.* p. 779. (Panama to  
Costa Rica).
  
8. **albifrons**, *Salvin & Godman*, Ibis, 1889, p. 237. Central America  
(*Ridgway*, *t. c.* p. 162.) (Mexico: Omiteme,  
Sierra Madre  
del Sur).
  
9. **olivaceus** (*Bp.*). (p. 240.) Guatemala  
(*Ridgway*, *t. c.* p. 159.) (Vera Cruz).
  
10. **postocularis**, *Cab.* (p. 240.) Highlands of  
(*Ridgway*, *t. c.* p. 180.) Guatemala,  
[*atriceps*, *Nelson*, Auk, 1897, p. 65; *Ridgway*, Chiapas, S.W.  
*t. c.* p. 160.] Mexico.
  
11. **signatus**, *Tacz. & Berl.* (p. 241.) E. Ecuador.
  
12. **punctulatus**, *Scl. & Salv.* (p. 241.) Central America  
(*Ridgway*, *t. c.* p. 166.) (Panama).
  
13. **pileatus**, *Salvin.* (p. 241.) Central America  
(*Ridgway*, *t. c.* p. 165.) (Costa Rica to  
Panama).
  
14. **zeledoni**, *Ridgway*, P. Biol. Soc. Washington, Costa Rica  
xviii. p. 212 (1905). (Volcano of Irazu).

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|--|------------------------------|
| 15. <b>flavipectus</b> ( <i>Lafr.</i> ). (p. 242.)   | 4 Colombia.<br>Ecuador.      |
| 16. <b>canigularis</b> ( <i>Lafr.</i> ). (p. 242.)   | Colombia.<br>Ecuador.        |
| 17. <b>olivaceiceps</b> , <i>Underwood</i> , Bull. B. O. C. vii.<br>p. 59 (1898).<br>( <i>Ridgway, l. c.</i> p. 166.)                                      | E. Costa Rica.               |
| 18. <b>phæocephalus</b> , <i>Scl. &amp; Salv.</i> (p. 243.)  | Western Ecuador.             |
| 19. <b>flavigularis</b> ( <i>Scl.</i> ). (p. 243.)   | Colombia.<br>Ecuador.        |
| 20. <b>parvirostris</b> , <i>Chapman</i> , Bull. Amer. Mus.<br>Nat. Hist. xiv. p. 227.<br>[ <i>Berlepsch &amp; Stolzmann, Ornith.</i> xiii. p. 82 (1906).] | S.E. Peru.<br>Bolivia.       |
| 21. <b>hypophæus</b> , <i>Scl. &amp; Salv.</i> (p. 243.)<br>( <i>Ridgway, l. c.</i> p. 167.)   | Central America<br>(Panama). |
| 22. <b>flavovirens</b> ( <i>Lawr.</i> ). (p. 244.)   | Ecuador.                     |
| 23. <b>semifuscus</b> , <i>Scl. &amp; Salv.</i> (p. 244.)  | Ecuador.                     |
| 24. <b>cinereiceps</b> , nom. emend.<br><i>cinereocephalus</i> , <i>Tacz. (vox hybrida)</i> . (p. 244.)  | Ecuador.                     |

**XLVI. HEMISPINGUS, Cab.**

*Chlorospingus*, pt., Selater, Cat. Birds, Brit. Mus.  
xi. p. 237.

(Cf. Ridgway, Birds N. & M. Amer. ii. pp. 2,  
426, 1902.)

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|---|--------------------------------|
| 1. <b>atripileus</b> ( <i>Lafr.</i> ). (p. 245.)        | Colombia.<br>Ecuador.          |
| 2. <b>auricularis</b> , <i>Cab.</i> (p. 245.)           | Peru.                          |
| 3. <b>calophrys</b> , <i>Scl. &amp; Salv.</i> (p. 245.) | Bolivia.                       |
| 4. <b>rubrirostris</b> ( <i>Lafr.</i> ). (p. 246.)      | • Colombia.<br>Ecuador.        |
| 5. <b>chrysogaster</b> , <i>Tacz.</i> (p. 246.)         | Peru.                          |
| 6. <b>superciliaris</b> ( <i>Lafr.</i> ). (p. 246.)     | Colombia.<br>Ecuador.<br>Peru. |
| 7. <b>nigrifrons</b> ( <i>Lawr.</i> ). (p. 246, pt.)    | Ecuador.                       |
| 8. <b>reyi</b> , <i>Berlepsch.</i> (p. 247.)            | Venezuela.                     |

9. **chrysophrys**, *Scl. & Salv.* (p. 247.)      • Venezuela.
10. **frontalis**, *Tschudi*.      Colombia.  
     [*olivaceus*, *Scl.* (p. 248, pt.). Cf. Berlepsch &  
     Hellmayr, *J. f. O.* 1905, pp. 8, 9.]      •
11. **ignobilis** (*Scl.*). (p. 248, pt.)      Venezuela.  
     (Berlepsch & Hellmayr, *l. c.*)
12. **leucogaster** (*Tacz.*). (p. 249.)      Peru.
13. **castaneicollis**, *Scl.* (p. 249.)      Peru.  
     Bolivia.
14. **goeringi**, *Scl. & Salv.* (p. 250.)      Venezuela  
     (Andes of Merida).
15. **melanotis**, *Scl.* (p. 250.)      Colombia.
16. **berlepschi**, *Tacz.* (p. 251.)      C. Peru.
17. **ochraceus**, *Berl. & Tacz.* (p. 251.)      W. Ecuador.

**XLVII. PSEUDOSPINGUS, Berlepsch & Stolzmann.**

(Berlepsch & Stolzmann, P. Z. S. 1896, p. 346.)

1. **verticalis** (*Laf.*). (p. 248.) Colombia.  
Ecuador.
2. **xanthophthalmus** (*Tacz.*). (p. 249.) C. & N. P.

**XLVIII. MITROSPINGUS, Ridgway.**

(Ridgway, Auk, 1898, p. 225; id. Birds N. & M.  
America, ii. p. 167, 1902.)

*Eucometis*, pt., Selater, Cat. B. Brit. Mus. xi. p. 217.

1. **cassini** (*Lavr.*). (p. 219.) Costa Rica.  
(Ridgway, *t. c.* p. 168.) Panama  
to Colombia.
2. **oleagineus** (*Salvin*, Ibis, 1886, p. 500). British Guiana  
(Carimang River).

**XLIX. UROTHRAUPIS, Berl. & Tacz.**

(Selater, Cat. B. Brit. Mus. xi. p. 251, 1886.) •

1. **stolzmanni**, Berl. & Tacz. (p. 251.) E. Ecuador.

**L. MICROSPINGUS, Tacz.**

(Selater, *t. c.* p. 252.)

1. **trifasciatus**, Tacz. (p. 252.) Peru and  
Bolivia.



**LI. PEZOPETES, *Cub.***

(Sclater, Cat. B. Brit. Mus. xi. p. 253, 1886.)

- 1.
- capitalis**
- ,
- Cub.*
- (p. 254.)

Costa Rica  
and Panama.**LII. DIUCOPIS, *Bp.***(Sclater, *t. c.* p. 279.)

- 1.
- fasciata**
- (
- Licht.*
- ). (p. 279.)

S.E. Brazil.

**LIII. CONOTHRAUPIS, *Tacz.***(Sclater, *t. c.* p. 280.)

- 1.
- speculigera**
- (
- Gould*
- ). (p. 280.)

Peru.

**LIV. PSITTOSPIZA, *Bp.***(Sclater, *t. c.* p. 281.)

- 1.
- riefferi**
- (
- Boiss.*
- ). (p. 281.)

Colombia.  
Ecuador.

- 2.
- elegans**
- (
- Tsch.*
- ). (p. 282.)

Peru.  
Bolivia.

**I.V. LAMPROSPIZA, Cab.**

(Selater, Cat. B. Brit. Mus. xi. p. 296, 1886.)

1. **melanoleuca** (*Vicill.*). (p. 296.)

Cayenne. Surinam.  
Lower Amazonia  
(Pará).

**LV. ORCHESTICUS, Cab.**

(Selater, *t. c.* p. 297.)

1. **abeillei** (*Less.*). (p. 297.)

S.E. Brazil.

**LVI. OREOTHRAUPIS, Sel.**

(Selater, *t. c.* p. 298.)

1. **arremonops** (*Jard.*). (p. 298.)

Ecuador.

**LVII. CISSOPIS, Vieill.**

(Selater, *t. c.* p. 299.)

1. **leveriana** (*Gm.*). (p. 299.)

Colombia.  
Venezuela.  
Guiana.  
Amazonia.  
Ecuador.  
Peru.  
Bolivia.

2. **major**, *Cab.* (p. 300.)

S.E. Brazil

**LIX. SCHISTOCHLAMYS, Reichenb.**(Sclater, *t. c.* p. 301.)**1. capistrata (Max.).** (p. 301.)East and South-East  
Brazil.**2. atra (Gm.).** (p. 301.)Colombia. Venezuela.  
Trinidad. Guiana.  
Peru. Bolivia.  
Brazil.**Family XXXVII. PLOCEIDÆ.**(Sharpe, Cat. Birds Brit. Mus. xiii. p. 198, 1890 ;  
Reichenow, Vög. Afrikas, iii. p. 1, 1904 ;  
Shelley, B. Africa, iv. p. 2, 1905.)**Sub-Family I. VIDUINÆ.**(Sharpe, *t. c.* p. 198 ; Shelley, *t. c.* p. 3.)**I. VIDUA, Cuvier.**(Sharpe, Cat. B. Brit. Mus. xiii. p. 203, 1890 ;  
Reichenow, Vög. Afrikas, iii. p. 216, 1904 ;  
Shelley, B. Africa, iv. p. 13, 1905.)**1. hypocherina, J. & E. Ferr.** (p. 208.)(Reichenow, *t. c.* p. 216 ; Shelley, *t. c.* p. 14.)N.E. & E. Africa  
(S. Abyssinia  
to Somali Land  
and Ugogo).**2. serena, Linn.**(Reichenow, *t. c.* p. 217 ; Shelley, *t. c.* p. 16.)(*principalis*, Linn. ; Sharpe, *t. c.* p. 203.)[*superciliosa* (Vieill.). (p. 203, note).]

Tropical Africa.

II. **TETRAENURA**, *Reichenb.*

(Sharpe, *t. c.* p. 209 ; Reichenow, *t. v.* p. 221.)

[*Vidua*, pt., Shelley, *t. c.* p. 21.]

1. **regia** (*Linn.*). (p. 209.)

(Reichenow, *t. c.* p. 221 ; Shelley, *t. c.* p. 21.)

S. Africa  
to Benguela  
and Zambesia.

• III. **LINURA**, *Reichenow.*

(Sharpe, *t. c.* p. 210 ; Reichenow, *t. c.* p. 222.)

[*Vidua*, pt., Shelley, *t. c.* p. 13.]

1. **fischeri** (*Reichenow*). (p. 210.)

(Reichenow, *t. c.* p. 222 ; Shelley, *t. c.* p. 23.)

N.E. & E. Africa  
(S. Abyssinia  
and Somali Land  
to Usegua).

IV. **STEGANURA**, *Reichenb.*

(Sharpe, *Cat. B. Brit. Mus.* xiii. p. 211, 1890 ;

Reichenow, *Vög. Afrikas*, iii. p. 223, 1904.) •

[*Vidua*, pt., Shelley, *B. Africa*, iv. p. 13 (1905).]

1. **paradisea** (*Linn.*). (p. 211.)

(Reichenow, *t. c.* p. 223 ; Shelley, *t. c.* p. 25.)

[*aucupum*, Neumann, *Bull. B. O. C.* xxi. p. 43  
(1908)\*.]

Tropical Africa,  
generally.

\* Prof. Oscar Neumann recognises three forms of this species—*St. paradisea*, *St. verreauxi*, and *St. aucupum*.

V. **DIATROPURA**, *Oberholser*, Pr. Philad. Acad. 1899, p. 215;

Reichenow, Vög. Afrikas, iii. p. 144 (1904).

[*Chera*, Gray (nec Hübner), Sharpe, *t. c.* p. 213.*Coliuspasser*, pt., Shelley, *t. c.* p. 29, 1905.]

1. **progne** (*Bodd.*). (p. 213.)  
(Reichenow, *t. c.* p. 144; Shelley, *t. c.* p. 32.)  
S.E. Africa  
(E. Cape Colony  
to Transvaal).
2. **delamerei** (*Shelley*, Bull. B. O. C. xiii. p. 73,  
1903; id., B. Africa, iv. p. 37;  
Reichenow, Vög. Afrikas, iii. p. 145).  
Equatorial Africa  
(Kikuyu and  
Kenia districts).
3. **ansorgei**, *Neumann*, Bull. B. O. C. xxiii. p. 45  
(1908).  
S.W. Africa  
(Benguela).

VI. **COLIOSTRUTHUS**, *Sundev.*[*Penthetria*, Cab. (nec Meigen, Dipt. 1803).(Sharpe, *t. c.* p. 213.)][*Coliuspasser*, Reichenow, Vög. Afrikas, iii. p. 133 (1904);  
Shelley, B. Africa, iv. p. 22 (1905).]

1. **concolor** (*Cass.*). (p. 215, pt.)  
(Reichenow, *t. c.* p. 134; Shelley, *t. c.* p. 44.)  
W. Africa  
(Senegambia  
to Angola).  
Equatorial Africa  
(Albert Lake).  
Nyasa Land.
2. **ardens** (*Bodd.*). (p. 215.)  
(Reichenow, *t. c.* p. 135; Shelley, *t. c.* p. 40.)  
S.E. Africa.  
E. Africa to  
Victoria Nyanza.  
S.W. Africa  
(R. Congo to Damara  
Land).
3. **tropica**, *Reichenow*, *t. c.* p. 135.  
E. Africa  
(Zambesi northwards).  
S.W. Africa  
(Angola).

4. **laticauda** (*Licht.*). (p. 218.)  
(Reichenow, *t. c.* p. 136; Shelley, *t. c.* p. 38.)  
N.E. & E. Africa  
(Abyssinia to  
Mt. Kilimanjaro).
  
5. **hartlaubi**, *Bocage*. (p. 219.)  
(Reichenow, *t. c.* p. 142; Shelley, *t. c.* p. 54.)  
Equatorial Africa  
(Upper Kir).  
S.W. Africa  
(Angola).  
S.E. Africa  
(N.E. Rhodesia).  
Nyasa Land.
  
6. **humeralis**, *Sharpe*, Bull. B. O. C. xi. p. 57  
(1901); Reichenow, *t. c.* p. 142.  
[*hartlaubi*, pt., Shelley, *t. c.* p. 54.]  
[*affinis*, Reichenow, J. f. O. 1892, p. 45.]  
Equatorial Africa.  
(Mt. Elgon to  
Wakkala).
  
7. **psammocromia**, *Reichenow*, Orn. MB. viii.  
p. 39 (1900); id., Vög. Afrikas,  
iii. p. 143, Taf. xiv. fig. 1 (1904);  
Shelley, *t. c.* p. 53 (1905).  
Ukinga,  
N.E. of Nyasa  
Land.
  
8. **albonotata** (*Cass.*). (p. 219.)  
(Reichenow, *t. c.* p. 146; Shelley, *t. c.* p. 46.)  
S.E. Africa  
(Natal to  
Rovuma River).
  
9. **asymmetrura**, *Reichenow*, Ber. Allgem.  
Deutsch. Orn. Ges. ix. p. 4 (1891);  
id., J. f. O. 1892, p. 126; id., Vög.  
Afrikas, iii. p. 141 (1904); Shelley,  
*t. c.* p. 49.  
W. & S.W. Africa  
(Gaboon to  
the Cunene  
River).
  
10. **eques** (*Hartl.*). (p. 220.)  
(Reichenow, *t. c.* p. 141; Shelley, *t. c.* p. 45.)  
E. Africa  
(Somali Land  
to Semliki Valley,  
S. to Uhehe).

VII. **PENTHETRIOPSIS**, *Sharpe*, Cat. B. Brit. Mus. xiii.  
p. 220 (1890).

[*Coliuspasser*, pt., Reichenow, Vög. Afrikas,  
iii. p. 133 (1904); Shelley, B. Africa, iv.  
p. 29 (1905).]

1. **macrura** (*P. L. S. Müll.*). (p. 220.)  
(Reichenow, *t. c.* p. 138; Shelley, *t. c.* p. 49.)  
W. Africa  
(Senegambia  
to Angola).  
Equatorial Africa.  
E. Africa.
2. **conradsi**, *Neumann*, J. f. O. 1908, p. 299.  
Victoria Nyanza  
(Ukerewe Peninsula).
3. **macrocerca** (*Licht.*). (p. 223.)  
(Reichenow, *t. c.* p. 137; Shelley, *t. c.* p. 52.)  
N.E. Africa  
(Abyssinia :  
Shoa).
4. **soror** (*Reichenow*). (p. 223.)  
(Reichenow, *t. c.* p. 138; Shelley, *t. c.* p. 53.)  
Equatorial Africa  
(Victoria Nyanza).

VIII. **DREPANOPECTES**, *Sharpe*.

(Sharpe, *Ibis*, 1891, p. 246.

Reichenow, Vög. Afrikas, iii. p. 143, 1904.)

[*Coliuspasser*, pt., Shelley, B. Africa, iv. p. 29 (1905).]

1. **jacksoni**, *Sharpe*, *t. c.* p. 246, pl. v.; Reichenow, *t. c.* p. 143; Shelley, *t. c.* p. 55.  
Equatorial Africa  
(Victoria Nyanza).  
British E. Africa  
(Machakos to  
Lake Baringo).

IX. **UROBRACHYA**, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 224, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 129, 1904 ;

Shelley, B. Africa, iv. p. 59, 1905.)

1. **axillaris** (*Smith*). (p. 224.)  
(Reichenow, *t. c.* p. 129 ; Shelley, *t. c.* p. 60.)  
S.E. Africa  
(Pondo Land  
to the Zambesi).

2. **hildebrandti**, *Sharpe*, Cat. B. xiii. p. 225.  
(Reichenow, *t. c.* p. 132.)  
[= *zanzibarica*, Shelley, *t. c.* p. 64, pl. xxx.  
fig. 1.] E. Africa  
(Witu to  
Konde Land).
  
3. **phoenicea**, (*Hengl.*) (p. 225.)  
(Reichenow, *t. c.* p. 130; Shelley, *t. c.* p. 65.)  
[*zanzibarica*, Shelley, *teste* Reichenow, *t. c.*  
p. 130.] N.E. and  
Equatorial Africa  
(White Nile, South  
to Uhehe).
  
4. **nigronotata**, *Sharpe*, Bull. B. O. C. vii. p. 7  
(1899).  
[= No. 2. Reichenow, *t. c.* p. 132.] British East Africa.  
(Witu).
  
5. **traversii**, *Salvad.* (p. 226.)  
(Reichenow, *t. c.* p. 132; Shelley, *t. c.* p. 67.) N.E. Africa  
(Abyssinia, Shoa).
  
6. **quanzæ**, *Hartert*, Bull. B. O. C. xiii. p. 56  
(1903); Reichenow, *t. c.* p. 133.  
[= *mechowi*, Cab.; Shelley, *t. c.* p. 68.] W. Africa  
(Coanza River,  
Angola).
  
7. **media**, *Sharpe*, Ibis, 1902, p. 118.  
(Reichenow, *t. c.* p. 132.) Equatorial  
Africa  
(W. Ankole).
  
8. **bocagei**, *Sharpe*. (p. 226, pl. ix.)  
(Reichenow, *t. c.* p. 133; Shelley, *t. c.* p. 70.)  
[*mechowi*, Cab.; Shelley, *t. c.* p. 68.] Angola.  
Benguela.  
Mossamedes.  
[*affinis* (nee Reichenow), Shelley, B. Africa, iv.  
pl. 30, fig. 2.]



X. **PYROMELANA**, Bp.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 227, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 113, 1904 ;

Duncan, J. S. Afr. Union, i. p. 57, 1905 ;

Shelley, B. Africa, iv. p. 70, 1905.)

[*Euplectes*, Sw. ; Reichenow, Vög. Afrikas, iii. p. 125.]1. **flammiceps** (Swains.). (p. 228.)(Reichenow, *t. c.* p. 118 ; Shelley, *t. c.* p. 104.)

W. Africa

(Senegambia  
to the Coanza River).N.E. and E. Africa  
(Abyssinia to the  
Zambesi).2. **rothschildi**, Neumann, J. f. O. 1907, p. 596.

N.E. Africa

(Lake Abaya).

3. **petiti** (*Des Murs*). (p. 228, pt.)(Reichenow, *t. c.* p. 118, pt. ; Shelley, *t. c.*  
p. 104, pt. ; Neumann, J. f. O. 1905,  
p. 314.)

N.E. Africa

(Upper Blue  
Nile district).4. **sylvatica**, Neumann, J. f. O. 1905, p. 345.

(p. 228, pt.)

W. Africa

(Cameroons  
to Angola).5. **nigriventer** (*Cass.*). (p. 230.)(Reichenow, *t. c.* p. 125 ; Shelley, *t. c.* p. 89.)  
[*crocea*, Reichenow, J. f. O. 1889, p. 283.]

E. Africa

(Witu to  
Mozambique).6. **orix** (*Linn.*). (p. 280.)(Reichenow, *t. c.* p. 120 ; Shelley, *t. c.* p. 95.)  
(*sunderalli*, Bp. ; Reichenow, *t. c.* p. 121 ;  
Shelley, *t. c.* p. 98) \*.

S. Africa

(Cape Colony  
N. to Angola and  
Mashona Land).Many ornithologists consider *P. sundevalli* to be distinct from *P. orix*.

7. **wertheri**, *Reichenow*, Orn. MB. 1897, p. 160 ;  
id. *Vög. Afrikas*, iii. p. 122 ; Shelley,  
*t. c.* p. 101. E. Africa  
(Wembaere  
Steppes).
  
8. **nigrifrons**, *Böhm.* (p. 233.)  
(*Reichenow*, *t. c.* p. 122.  
[*sundevalli*, pt., Shelley, *t. c.* p. 98.] E. Africa  
(Victoria Nyanza  
to the Zambesi).
  
9. **marwitzii**, *Reichenow*, Orn. MB. xiv. p. 171  
(1906). German E. Africa  
(Wembaere Steppes).
  
10. **franciscana** (*Iserl.*) (p. 233.)  
(*Reichenow*, *t. c.* p. 122 ; Shelley, *t. c.* p. 90.) W. Africa  
(Senegambia  
to the Niger).  
N.E. & E. Africa  
(Nubia to  
Unyoro).  
S. Arabia.
  
11. **pusilla**, *Hartert*, Bull. B.O.C. xi. p. 71 (1901) ;  
Neumann, J. f. O. 1905, p. 345.  
(=No. 10, *Reichenow*, *t. c.* p. 123 ;  
Shelley, *t. c.* p. 90.) Equatorial Africa  
(Lake Stephanie).  
S. Abyssinia.
  
12. **friedrichseni** (*Fischer & Reichenow*). (p. 235.)  
(*Reichenow*, *t. c.* p. 117 ; Shelley, *t. c.* p. 102.) N.E. & E. Africa  
(Shoa to Nguruman)
  
13. **gierowi**, *Cab.* (p. 235.)  
(*Reichenow*, *t. c.* p. 118 ; Shelley, *t. c.* p. 103.)  
[*Cf.* Neumann, Bull. B. O. C. xxiii. p. 47,  
1908.] N. Angola.
  
14. **aurea** (*Gm.*) (p. 235.)  
(*Reichenow*, *t. c.* p. 113 ; Shelley, *t. c.* p. 79.) S.W. Africa  
(Gaboon to Angola).  
S. Thomas' Isl.

15. **ansorgei**, *Hartert*, in *Ansorge's Afr. Sun*, p. 344, pl. 2, fig. 2 (1899); *Reichenow*, *t. c.* p. 117 (1904); *Shelley*, *t. c.* p. 102.  
[*xanthochlamys*, *Sharpe*, *Bull. B. O. C.* xiii. p. 10 (1902).]  
*hartlaubii*, *Cab.* (nec *Bocage*).  
*Coliuspasser dubiosus*, *Neumann*, *J. f. O.* 1905, p. 348. *Cf.* *Neumann*, *Bull. B. O. C.* xxiii. p. 47, 1908.]  
Equatorial Africa (Toro).  
N.E. Africa (Gelo River).
16. **diademata** (*Fischer & Reichenow*). (p. 236.)  
(*Reichenow*, *t. c.* p. 117; *Shelley*, *t. c.* p. 88.)  
E. Africa (Lake Baringo to Pangani River).
17. **capensis** (*Linnaeus*). (p. 236.)  
(*Reichenow*, *t. c.* p. 126; *Shelley*, *t. c.* p. 73.)  
S. Africa (Cape Colony).
18. **approximans** (*Cab.*).  
(*Reichenow*, *t. c.* p. 127; *Shelley*, *t. c.* p. 75.)  
[*minor* (*Reichenow*). (p. 238.)]  
S. Africa (Cape Colony to Matabele Land).
19. **xanthomera**, *Sharpe*, *Zool. Rec.* xxvii., Aves, p. 46 (1890).  
[*phænicomera* (*Gray*). (p. 239.)  
*Shelley*, *t. c.* p. 78.]  
[*Euplectes capensis phænicomerus*, *Reichenow*, *t. c.* p. 127.]  
W. Africa (Gold Coast to Camaroons).
20. **crassirostris**, *Ogilvie-Grant*, *Bull. B. O. C.* xxi. p. 14 (1907).  
Equatorial Africa (Ruwenzori).
21. **xanthomelæna** (*Rüpp.*). (p. 239.)  
(*Reichenow*, *t. c.* p. 128; *Shelley*, *t. c.* p. 76.)  
N.E. & E. Africa.  
S.W. Africa.

22. **taha** (*Smith*). (p. 242.)  
(Reichenow, *t. c.* p. 114; Shelley, *t. c.* p. 84.)  
S.E. Africa  
(Natal, N. to  
Nyasa Land).  
E. Africa  
(Masai Land).  
S.W. Africa  
(Damara Land;  
Mossamedes).
23. **afra** (*Gün.*). (p. 241.)  
(Reichenow, *t. c.* p. 116; Shelley, *t. c.* p. 80.)  
W. Africa  
(Senegambia to  
Angola and Benguela).
24. **intercedens**, *Erlanger*, Orn. MB. xi. p. 23  
(1903).  
(Reichenow, *t. c.* p. 115.)  
N.E. & E. Africa  
(Arusa Galla Land to  
Eldoma Ravine).
25. **ladoensis** (*Reichenow*). (p. 244.)  
(Reichenow, *t. c.* p. 115; Shelley, B. Afr. iv.  
p. 83, pl. xxix. fig. 1.)  
N.E. Africa  
(Upper White Nile).
26. **stricta**, *Hortl.*  
(Reichenow, *t. c.* p. 115; Shelley, *t. c.* p. 186.)  
[*scioma* (Salvad.). (p. 241.)]  
N.E. Africa  
(Abyssinia; Shoa).

# **XI. PLOCEIPASSER, *Smith*.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 244;  
Hartert, Nov. Zool. xiv. p. 487, 1907.)  
[*Plocepasser*, Reichenow, Vög. Afrikas, iii. p. 10 (1904);  
Shelley, B. Africa, iv. p. 324 (1905).]

1. **mahali**, *Smith*. (p. 245.)  
(Reichenow, *t. c.* p. 11; Shelley, *t. c.* p. 325.)  
S. Africa  
(N. Cape Colony.  
Orange River to  
Rhodesia and  
Mossamedes).

2. **ansorgei**, *Hartert*, Nov. Zool. xiv. p. 487 (1907).      S.W. Africa  
(Benguela).
  
3. **melanorhynchus**, *Rüpp.* (p. 246.)      N.E. Africa  
(Abyssinia. Shoa.  
Upper White Nile).  
E. Africa  
(Elgeya to Ukamba).
  
4. **erlangeri**, *Reichenow*, J. f. O. 1907, p. 4.      N.E. Africa  
(Kismayu).
  
5. **pectoralis** (*Peters*). (p. 247.)      S.E. Africa  
(Mozambique to  
Nyasa Land).
  
6. **propinquatus**, *Shelley*. (p. 247.)      Somali Land.  
(*Reichenow*, *t. c.* p. 14; *Shelley*, *t. c.* p. 331.)
  
7. **donaldsoni**, *Sharpe*, Bull. B. O. C. v. p. 14  
(1895); id. P. Z. S. 1901, vol. ii.  
pl. xxxvi. fig. 2.      N.E. Africa  
(Lake Stephanie).  
(*Reichenow*, *t. c.* p. 14; *Shelley*, *t. c.* p. 332.)
  
8. **superciliosus** (*Cretzschm.*). (p. 248.)      N.E. Africa  
[*Passer rueppelli*, Bp.; *teste* *Hartert*, Nov.  
Zool. xi. p. 458 (1904).]      (Abyssinia to  
White Nile countries).  
(*Reichenow*, *t. c.* p. 14; *Shelley*, *t. c.* p. 333.)      W. Africa  
(Senegambia to Nigeria).
  
9. **rufoscapulatus**, *Büttik.* (p. 248.)      S.W. Africa  
(*Reichenow*, *t. c.* p. 15; *Shelley*, *t. c.* p. 334.)  
[*Cf.* *Hartert*, Nov. Zool. xiv. p. 488, 1897.]      (Benguela.  
Mossamedes).

**XII. PHILÆTERUS, *Smith*.\***

(Sharpe, Cat. B. Brit. Mus. xiii. p. 249, 1890 ;  
Reichenow, Vög. Afrikas, iii. p. 242, 1904 ;  
Shelley, B. Africa, iv. p. 129, 1905.)

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|--|--|
| 1. <b>socius</b> ( <i>Lath.</i> ). (p. 249.)                     | S. Africa  |
| (Reichenow, <i>t. c.</i> p. 242 ; Shelley, <i>t. c.</i> p. 130.) | (Orange River, N. to<br>Damara Land and the<br>Transvaal). |

**XIII. NIGRITA, *Strickl.***

(Sharpe, Cat. B. Brit. Mus. xiii. p. 314, 1890 ;  
Reichenow, Vög. Afrikas, iii. p. 166 ; Shelley,  
B. Africa, iv. p. 136, 1905.)  
[*Atopornis*, Reichenow & Neumann, Orn. MB. iii.  
p. 75 (1895).]

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|---|----------------------------|
| 1. <b>canicapilla</b> ( <i>Strickl.</i> ). (p. 315.)              | W. Africa.                 |
| (Reichenow, <i>t. c.</i> p. 170 ; Shelley, <i>t. c.</i> p. 141.)  | (Nigeria<br>to the Congo). |
| 2. <b>schistacea</b> , <i>Sharpe</i> , Ibis, 1891, p. 118 ;       | Equatorial Africa          |
| Reichenow, <i>t. c.</i> p. 169 ; Shelley,                         | (Kavirondo,                |
| <i>t. c.</i> p. 145.  | Sotik. Nandi).             |
| 3. <b>sparsinguttata</b> , <i>Reichenow</i> , Ber. allg. Deutsch. | Equatorial Africa          |
| Orn. Ges. ix. p. 4 (1891) ; id. Vög.                              | (Great Lake District).     |
| Afrikas, iii. p. 170 (1904).                                      |                            |
| [=No. 2. Shelley, <i>t. c.</i> p. 145.]                           |                            |
| 4. <b>emiliæ</b> , <i>Sharpe</i> . (p. 316.)                      | W. Africa                  |
| (Reichenow, <i>t. c.</i> p. 169 ; Shelley, <i>t. c.</i> p. 143.)  | (Liberia to<br>Togo Land). |

\* This genus is considered by Dr. Reichenow to be a Finch, and he appears to have good reasons for its transference from the *Ploceidæ* to the *Fringillidæ*.

5. **diabolica**, *Reichenow & Neumann*, Orn. MB. iii. p. 74 (1895); *Reichenow*, Vög. Afrikas, iii. p. 171; *Shelley*, *t. c.* p. 142. [ *kretschmeri*, *Reichenow*, Orn. MB. iii. p. 187 (1895). *dobertyi*, *Hartert*, Bull. B. O. C. xii. p. 12 (1901). Cf. *Reichenow*, Vög. Afrikas, iii. p. 171.] Equatorial Africa (Kikuyu to Kilimanjaro).
6. **luteifrons**, *Verreaux*. (p. 317.) ( *Reichenow*, *t. c.* p. 168; *Shelley*, *t. c.* p. 146.) [ *lucieni*, *Sharpe & Bouvier* (p. 317) = *N. luteifrons* ♀. *Boyd Alexander*, Ibis, 1903, p. 350; *Reichenow*, *t. c.*; *Shelley*, *t. c.*] W. Africa (Nigeria to the Congo).
7. **alexanderi**, *Ogilvie-Grant*, Bull. B. O. C. xxi. p. 16 (1907). W. Africa (Fernando Po).
8. **bicolor** (*Hartl.*). (p. 318.) ( *Reichenow*, *t. c.* p. 167; *Shelley*, *t. c.* p. 139.) W. Africa (Senegambia to Gold Coast).
9. **brunnescens**, *Reichenow*, Orn. MB. x. p. 173 (1902); id. Vög. Afrikas, iii. p. 167; *Shelley*, *t. c.* p. 140. W. Africa (Nigeria. Loango).
10. **saturation**, *Reichenow*, Orn. MB. x. p. 173 (1902); id. Vög. Afrikas, iii. p. 167. Equatorial Africa (Lake District). Aruwimi River, R. Congo.
11. **pinaronota**, *Sharpe*. (p. 318.) [ *fuscomota*, *Fraser*; *Reichenow*, *t. c.* p. 168; *Shelley*, *t. c.* p. 138.] W. Africa (Fernando Po. Camaroons to the Congo). Equatorial Africa (Ruwenzori Mts. Lake Districts).

12. **uropygialis**, *Sharpe*. (p. 319.) W. Africa  
(Reichenow, *t. c.* p. 168; Shelley, *t. c.* p. 139.) (Gold Coast).

XIV. **PSEUDONIGRITA**, *Reichenow*.

(Reichenow, J. f. O. 1903, p. 149; id. Vög. Afrikas, iii. p. 171, 1904.)

*Phileterus*, pt., Sharpe, *t. c.* p. 249; Shelley, B. Africa, iv. p. 129 (1905).

1. **arnaudi** (*Bp.*). (p. 250.) N.E. Africa  
(Reichenow, *t. c.* p. 171; Shelley, *t. c.* p. 132.) (White Nile to Masai Land).
2. **dorsalis** (*Reichenow*). (p. 251.) Equatorial Africa  
(Reichenow, *t. c.* p. 172; Shelley, *t. c.* p. 134.) (Victoria Nyanza to Wembuere Steppes).
3. **emini** (*Reichenow*, Sitz.-Ber. deutsch. Orn. Ges. Feb. 1891; id. J. f. O. 1891, pp. 158, 210; id. Vög. Afrikas, iii. p. 173; Shelley, B. Africa, iv. p. 135). E. Africa  
(Ugogo).
4. **cabanisi** (*Fischer & Reichenow*). (p. 251.) N.E. & E. Africa  
(Reichenow, *t. c.* p. 173; Shelley, *t. c.* p. 135.) (Somali Land to Masai Land).
5. **euchora**, *Oberholser*, Pr. U.S. Nat. Mus. xxvii. p. 683 (1904). W. Somali Land  
[= *Ps. cabanisi*, Reichenow, Vög. Afrikas, iii., Nachtr. p. 839 (1905).] (Dabulli).



XV. **PYRENESTES**, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 252, 1890;

Reichenow, Vög. Afrikas, iii. p. 105, 1904;

Shelley, B. Africa, iv. p. 281, 1905.)

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| 1. <b>ostrinus</b> ( <i>Vicill.</i> ). (p. 252.)<br>(Reichenow, <i>t. c.</i> p. 106; Shelley, <i>t. c.</i> p. 281.)  | W. Africa<br>(Senegambia to<br>Angola).<br>Equatorial Africa<br>(Great Lake District). |
| 2. <b>coccineus</b> , <i>Class.</i> (p. 253.)<br>(Shelley, <i>t. c.</i> p. 282.)<br>[= <i>ostrinus</i> , Reichenow, <i>t. c.</i> p. 106.]  | W. Africa<br>(Sierra Leone.<br>Liberia).   |
| 3. <b>minor</b> , <i>Shelley</i> , Ibis, 1894, p. 20; id. B. Africa.<br>iv. p. 287, pl. xxxv. fig. 1.<br>(Reichenow, <i>t. c.</i> p. 107.)   | Nyasa Land.  |
| 4. <b>granti</b> , <i>Sharpe</i> , Bull. B. O. C. xxi. p. 67<br>(1908).  | S.E. Africa<br>(Beira).  |
| 5. <b>sanguineus</b> , <i>Swains.</i> (p. 252, pt.)<br>(Shelley, <i>t. c.</i> p. 282.)<br>[ <i>ostrinus</i> , pt., Sharpe, Cat. B. xiii. p. 252;<br>Reichenow, <i>t. c.</i> p. 106.] | W. Africa<br>(Senegambia to<br>Sierra Leone).  |

XVI. **QUELEA**, *Reichenb.*(Sharpe, *t. c.* p. 254; Reichenow, *t. c.* p. 107;Shelley, *t. c.* p. 110.)

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|---|---|
| 1. <b>erythrops</b> ( <i>Hartl.</i> ). (p. 255, pl. x. fig. 1.)<br>(Reichenow, <i>t. c.</i> p. 111; Shelley, <i>t. c.</i> p. 117;<br>Davies, Journ. S. Afr. Union, 1907, p. 182.) | W. Africa<br>(Senegambia to<br>Angola).<br>E. Africa<br>(Albert Lake to<br>Usegua).<br>S.E. Africa<br>(Pondo Land). |
|---|---|

2. **cardinalis** (*Hartl.*). (p. 256, pl. x. fig. 2.)  
(Reichenow, *t. c.* p. 112; Shelley, *t. c.* p. 119;  
Neave, *Manchester Mem.* li. p. 91, 1907.) Equatorial Africa  
(Lado to Kawende;  
N.E. Rhodesia).
3. **quelea** (*Linn.*). (p. 257, pl. x. fig. 3.)  
(Shelley, *B. Africa*, iv. p. 111.) W. Africa  
[*sanguinivrostris*, Reichenow, *Vög. Afrikas*, iii.  
p. 108 (1905).] (Senegal to  
Gold Coast  
hinterland).
4. **lathamii** (*Smith*). (p. 257, pt.)  
(Reichenow, *t. c.* p. 110.) S.E. Africa to  
[*quelea*, pt., Shelley, *t. c.* p. 111.] Nyasa Land.  
S.W. Africa  
(Damara Land  
S. Angola).
- æthiopica** (*Sundev.*). (p. 259, pl. x. fig. 5.) N.E. Africa.  
(Reichenow, *t. c.* p. 109; Shelley, *t. c.* p. 114.)  
[*intermedia* (Reichenow) (p. 259, pl. x. fig. 4).  
Reichenow, *t. c.* p. 109.]  
(Shelley, *t. c.* p. 114.)
6. **russi** (*Finsch*). (p. 260, pl. x. fig. 6.) S. Africa.  
[=*sanguinivrostris*, Reichenow, *t. c.* p. 108;  
Shelley, *t. c.* p. 111.]

# XVII. **CRYPTOSPIZA**, *Salvad.*

(Sharpe, *Cat. B. Brit. Mus.* xiii. p. 254, 1890;  
Reichenow, *Vög. Afrikas*, iii. p. 173, 1904;  
Shelley, *B. Africa*, iv. part i. p. 276, 1905;  
Ogilvie-Grant, *Bull. B. O. C.* xix. p. 42, 1907.)

1. **reichenowi** (*Hartl.*). (p. 254.) W. Africa  
(Reichenow, *J. f. O.* 1892, p. 187; id. *Vög.*  
*Afrikas*, iii. p. 174; Shelley, *t. c.* p. 278.) (Cameroon Mts.  
Fernando Po).  
[*elizæ*, Boyd Alexander, *Bull. B. O. C.* xiii.  
p. 38 (1903); id. *Ibis*, 1893, p. 351.]

2. **ocularis**, *Sharpe*, Bull. B. O. C. xiii. p. 8 (1902). <sup>e</sup> Equatorial  
[= No. 1, *Boyd Alexander*, Ibis, 1903, p. 351 ;  
Africa  
Reichenow, *l. c.* p. 174.] (Ruwenzori Mts.).
3. **salvadorii**, *Reichenow*, Sitz.-Ber. deutsch.  
Orn. Ges., Febr. 1892 ; id. J. f. O.  
1892, p. 187 ; id. Vög. Afrikas,  
iii. p. 174 ; Shelley, B. Africa, iv.  
p. 277.] N. & C.-E. Africa  
(Mts. of Shoa S. to  
E. Uluguru).
4. **australis**, *Shelley*, Ibis, 1896, p. 184 ; id.  
B. Africa, iv. p. 277.  
[= *C. salvadorii*, *Reichenow*, Vög. Afrikas,  
iii. p. 174, 1904.] Mts. of Nyasa Land.
5. **jacksoni**, *Sharpe*, Bull. B. O. C. xiii. p. 8  
(1902). Equatorial Africa  
(Ruwenzori Mts.).  
(*Reichenow*, *l. c.* p. 175 ; Shelley, B. Africa,  
iv. p. 280, pl. xxxv. fig. 2.)
6. **shelleyi**, *Sharpe*, Bull. B. O. C. xiii. p. 21  
(1902). Equatorial Africa  
(Ruwenzori Mts.)  
(*Reichenow*, *l. c.* p. 175 ; Shelley, *l. c.* p. 280,  
pl. xxxv. fig. 3.)
7. **sharpei**, *Boyd Alexander*, Bull. B. O. C. xix.  
p. 46 (1907). French Congo  
(Kemo River).

# XVIII. NESOCHARIS, *Boyd Alexander*.

- (*Boyd Alexander*, Bull. B. O. C. xiii. p. 48, 1903 ;  
*Reichenow*, Vög. Afrikas, iii. p. 176, 1904 ;  
*Shelley*, B. Africa, iv. p. 175, 1905.)  
*Chlorestriula*, *Shelley*, B. Africa, iv. p. 176 (1905).  
*Cf. Ogilvie-Grant*, Tr. Z. S. 1909.

1. **shelleyi**, *Boyd Alexander*, *l. c.* Fernando Po.  
(*Reichenow*, *l. c.* p. 176 ; *Shelley*, *l. c.* p. 176.)

2. **capistrata** (*Hartl.*). (p. 390, note.) W. Africa  
[*harpei*, Nicholson (p. 303).] (Senegambia to  
(Reichenow, *t. c.* p. 175; Shelley, *t. c.* p. 177.) Dahomey).

3. **ansorgei** (*Hartert*, Bull. B. O. C. x. p. 26, 1899; Equatorial Africa  
Reichenow, *t. c.* p. 175; Shelley, *t. c.* (Toro).  
p. 177).

# XIX. LEPIDOPYGIA, *Reichenb.*

[*Spermestes*, pt., Sharpe, Cat. B. Brit. Mus. xiii.  
p. 261 (1890); Reichenow, Vög. Afrikas, iii.  
p. 148 (1904); Shelley, B. Africa, iv. p. 159  
(1905).]

*Cf.* Oberholser, P. U.S. Nat. Mus. xxviii.  
p. 882 (1905).

1. **bicolor** (*Fraser*). (p. 261.) W. Africa  
(Reichenow, *t. c.* p. 151; Shelley, *t. c.* p. 162.) (Portuguese Guinea  
to Nigeria).

2. **permista** (*Numann*, Orn. MB. xv. p. 166, N. Camaroons.  
1907.)

3. **stigmatophora** (*Reichenow*, Ber. allg. Camaroons +  
Deutsch. Orn. Ges. ix. p. 4 (1891); Victoria  
id. Vög. Afrikas, iii. p. 153.) Nyanza.  
[*pocsis*, Shelley, *t. c.* p. 164.]

4. **punctata** (*Hengl.*). (p. 262.) W. Africa  
(Reichenow, *t. c.* p. 152.) (Camaroons).  
[*bicolor*, pt., Shelley, *t. c.* p. 162.]

5. **poensis** (*Fraser*). (p. 262.) W. Africa  
(Reichenow, *t. c.* p. 152; Shelley, *t. c.* p. 164.) (Coast-regions  
of Camaroons  
to N. Angola).

6. **nigriceps** (*Cuss.*). (p. 263.)  
(Reichenow, *t. c.* p. 153; Shelley, *t. c.* p. 166.)  
E. Africa  
(Tana River to Natal).
7. **minor** (*Erlanger*, Orn. MB. xi. p. 22, 1903).  
(Reichenow, *t. c.* p. 154.)  
S. Somali Land  
(Lower Juba district).
8. **nana** (*Pucher.*). (p. 266.)  
(Shelley, *t. c.* p. 174.)  
Madagascar.  
Mayotte Isl.  
Great Comoro Isl.

## XX. SPERMESTES, *Swains.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 261, 1890;  
Reichenow, Vög. Afrikas, iii. p. 148, 1904;  
Shelley, B. Africa, iv. p. 159, 1905.)

1. **cucullatus**, *Swains.* (p. 264.)  
(Reichenow, *t. c.* p. 149; Shelley, *t. c.* p. 167.)  
W. Africa  
(Senegambia to the Congo).  
Equatorial Africa  
(Lake Regions).
2. **scutatus** (*Heugl.*). (p. 265.)  
(Reichenow, *t. c.* p. 150; Shelley, *t. c.* p. 170.)  
N.E. & E. Africa  
to S. Africa  
(Abyssinia S.  
to Natal and  
Angola).

## XXI. PSEUDOSPERMESTES, *Dubois.*

(Dubois, Ann. Mus. Congo, fasc. 1, p. 16, 1905.)

1. **goossensi**, *Dubois, l. c.*  
Congo.

**XXII. AMAURESTHES, Reichenb.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 267, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 154.)

[*Spermestes*, part., Shelley, B. Africa, iv. p. 159.]

1. **fringilloides** (*Lafr.*). (p. 137.)

(Reichenow, *t. c.* p. 155.)

W. Africa

(Senegambia  
to Gaboon).

Equatorial Africa  
to Ituri River

E. & S.E. Africa  
(Zanzibar Coast  
to Natal).

**XXIII. ORTYGOSPIZA, Sunder.**

(Sharpe, *t. c.* p. 269 ;

Reichenow, *t. c.* p. 202 ;

Shelley, *t. c.* p. 155.)

1. **polyzona** (*Temm.*). (p. 269.)

(Reichenow, *t. c.* p. 202 ; Shelley, *t. c.* p. 155.)

N.E., E. & S. Africa

(Abyssinia  
to Natal).

S.W. Africa  
(Damara Land  
to Angola).

2. **atricollis** (*Vicill.*). (p. 270.)

(Reichenow, *t. c.* p. 202 ; Shelley, *t. c.* p. 158.)

W. Africa

(Senegambia  
to Gaboon).

**XXIV. HYPARGUS, Reichenb.**

(Reichenow, Vög. Afrikas, iii. p. 157, 1904 ;

Shelley, B. Africa, iv. p. 239, 1905.)

[*Lagonosticta*, pt., Sharpe, Cat. B. Brit. Mus. xiii.  
p. 271 (1890).

*Pytelia*, pt., Sharpe, *t. c.* p. 300.]

1. **niveoguttatus** (*Peters.*). (p. 274.)

(Reichenow, *t. c.* p. 157 ; Shelley, *t. c.* p. 240.)

E. & S.E. Africa

(Teita to  
S. Mozambique).

2. **margaritatus** (*Strickl.*). (p. 275.)      † S.E. Africa  
 (Reichenow, *t. c.* p. 158; Shelley, *t. c.* p. 240.)      (Beira district).  
 (Claude Grant, Bull. B. O. C. xxi. p. 66, 1908.)

- schlegeli** (*Sharpe*). (p. 304.)      W. Africa<sup>†</sup>  
 (Reichenow, *t. c.* p. 159.)      (Sierra Leone  
     to the Congo).  
 E. to Victoria  
     Nyanza.

4. **nitidulus** (*Hartl.*). (p. 305.)      S.E. Africa  
 (Reichenow, *t. c.* p. 159; Shelley, *t. c.* p. 342, pt.)      (Mozambique  
     to Natal).

5. **dybowski** (*Oustalet*, *Naturaliste*, xiv. p. 231, 1892).      † Upper Congo  
 (Reichenow, *t. c.* p. 160; Shelley, *t. c.* p. 242.)      (Ubangi River).

## XXV. **CLYTOSPIZA**, *Shelley*.

- (Shelley, B. Africa, iv. p. 289, 1905.)  
*Lagonosticta*, pt., Sharpe, Cat. Birds Brit. Mus.  
 xiii. p. 271 (1890).  
*Hypargos*, part., Reichenow, Vög. Afrikas, iii.  
 p. 157 (1904).

1. **monteiri** (*Hartl.*). (p. 273.)      W. Africa  
 (Reichenow, *t. c.* p. 159; Shelley, *t. c.* p. 297.)      (Camaroons to  
     N. Angola, east  
     to Upper Congo and  
     Equatorial Africa).

**XXVI. LAGONOSTICTA, Cab.**

(Sharpe, Cat. B. Brit. Mus. xii. p. 271, 1890 ;

Reichenow, Vög. Afrikas, iii. p. 194, 1904 ;

Shelley, B. Africa, iv. p. 245, 1905.)

*Estrilda*, pt., Reichenow, Vög. Afrikas, iii. p. 176

(1904).

1. **senegala** (*Linna.*). (p. 275.) W. Africa  
(Reichenow, *l. c.* p. 195 ; Shelley, *l. c.* p. 256.) (Senegambia  
[*minima* (Vieill.) (p. 276.) Cf. Reichenow, to Nigeria].  
Vög. Afrikas, *l. c.*)
2. **erythraæ**, *Neumann*, J. f. O. 1905, p. 349. N.E. Africa  
(Bogos Land).
3. **abayensis**, *Neumann*, J. f. O. 1905, p. 349. N.E. Africa  
(Lake Abaya).
4. **brunneiceps**, *Sharpe*. (p. 277.) N.E. & E. Africa.  
(Reichenow, *l. c.* p. 196 ; Shelley, *l. c.* p. 258.) S. & S.W. Africa  
[*rendalli*, Hartert, Nov. Zool. v. p. 72, 1898.] (Nubia to  
the Transvaal.  
Damara Land).
5. **somaliensis**, *Saleadori*, Mem. Accad. Torino, Somali Land.  
(2) xlv. p. 557 (1894).  
(Reichenow, *l. c.* p. 197.)  
[*brunneiceps*, pt., Shelley, *l. c.* p. 258.]
6. **ruberrima**, *Reichenow*, Orn. MB. xi. p. 24 (1903) ; Equatorial  
id. Vög. Afrikas, iii. p. 198 (1904). Africa  
(*brunneiceps*, pt., Shelley, *l. c.* p. 258.) (Lake Regions).  
[? *rhodopsis*, Heugl. ; Reichenow, *l. c.* ;  
Shelley, *l. c.* p. 264.]



7. **harterti**, *Shelley*, Bull. B. O. C. xiv. p. 30 (1903); <sup>6</sup> Angola to  
 id. B. Africa, iv. p. 244 (1905). Lake Tanganyika  
 and Zambesia.  
 [*nitidula*, Hartl., 1880, nec Hartl. 1865;  
 Reichenow, *t. c.* p. 195. (p. 279.)]
8. **rufopicta** (*Fraser*). (p. 278.) W. Africa  
 (Reichenow, *t. c.* p. 198; *Shelley*, *t. c.* p. 262.) (Senegambia to  
 Nigeria).  
 Equatorial Africa  
 (Gazelle River).
9. **polionota**, *Shelley*. (p. 280, pl. xi. fig. 2.) W. Africa  
 (Reichenow, *t. c.* p. 200; *Shelley*, *t. c.* p. 249.) (Gold Coast  
 to Nigeria).
10. **congica**, *Sharpe*. (p. 280, pl. xi. fig. 3.) W. Africa  
 (Reichenow, *t. c.* p. 199; *Shelley*, *t. c.* p. 250.) (Congo Region)  
 to Upper White  
 Nile districts  
 and S. Abyssinia.
11. **ugandæ**, *Salvad.*, Boll. Mus. Torino, xxi. Equatorial Africa  
 No. 541, p. 2 (1906). (Toro).
12. **rubricata** (*Licht.*). (p. 281.) S.E. Africa  
 (Reichenow, *t. c.* p. 199; *Shelley*, *t. c.* p. 254.) (E. Cape Colony  
 N. to Mozambique).
13. **hildebrandti**, *Neumann*, Orn. MB. xv. p. 167 British East Africa.  
 (1907).

14. **hæmatocephala**, *Neumann*, Orn. MB. xv. S.E. Africa  
p. 168 (1907). (Lake Nyasa).
  
15. **rara** (*Antin.*). (p. 282.) N.E. Africa.  
(*Reichenow*, t. c. p. 201.) Equatorial Africa.  
[*melanogastra* (nec Swains.), *Shelley*, t. c. p. 247.]
  
16. **forbesi**, *Neumann*, Bull. B. O. C. xxi. W. Africa  
p. 58 (1908). (Nigeria).
  
17. **rhodoparia**, *Heugl.* (p. 282.) N.E. & E. Africa  
(*Reichenow*, t. c. p. 200; *Shelley*, t. c. p. 250, Bogos Land  
pl. xxxiv. fig. 1.) to Nyasa Land).
  
18. **ansorgei**, *Neumann*, Bull. B. O. C. xxi. Angola.  
p. 58 (1908).
  
19. **jamesoni**, *Shelley*. (p. 283, pl. xi. fig. 1.) S.E. Africa  
(*Reichenow*, t. c. p. 200; *Shelley*, t. c. p. 252.) (E. Transvaal  
to the Zambesi).  
E. Africa  
(Mombasa to  
Ukumbani).
  
20. **landanæ**, *Sharpe*. (p. 283, pl. xii. fig. 1.) Lower Congo  
(*Reichenow*, t. c. p. 201; *Shelley*, t. c. p. 255.) Region.
  
21. **butleri**, *Ogilvie-Grant*, Bull. B. O. C. xvi. Equatorial Africa  
p. 16 (1907). (Bahr el Gazal).

XXVII. **STICTOSPIZA**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 287, 1890 ;

Oates, Faun. Brit. Ind., Birds, ii. p. 190, 1890.)

1. **formosa** (*Lath.*). (p. 287.)(Oates, *l.c.* p. 191.)

Central India.

XXVIII. **AMADINA**, *Swains*.(Sharpe, *l.c.* p. 288.

Reichenow, Vög. Afrikas, iii. p. 146, 1904 ;

Shelley, B. Africa, iv. p. 122, 1905.)

1. **fasciata** (*Gm.*). (p. 289.)(Reichenow, *l.c.* p. 146 ; Shelley, *l.c.* p. 123.)[*sudanensis*, Alexander, Bull. B. O. C. xix.  
p. 104 (1907).Cf. Neumann, Bull. B. O. C. xxiii. p. 44  
(1908).]N.E., E. & S.E. Africa  
(Bogos Land, S. to  
the Transvaal).W. Africa  
(Senegambia  
to N. Nigeria).2. **alexanderi**, *Neumann*, Bull. B. O. C. xxiii. p. 43

(1908).

E. & N.E. Africa  
(N. Abyssinia,  
Somali Land to the  
White Nile and  
Lake Rudolf).3. **marginalis**, *Sharpe*. (p. 290.)(Shelley, *l.c.* p. 125.)[ = No. 1, Reichenow, Vög. Afrikas, iii. p. 146,  
1904.]

W. Africa.

4. **erythrocephala** (*Linn.*). (p. 290.)  
 (Reichenow, *t. c.* p. 147; Shelley, *t. c.* p. 127.)  
 S. Africa  
 (Cape Colony  
 to Transvaal,  
 Damara Land,  
 and Benguela).

**XXIX. STEGANOPLEURA, Reichenb.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 292.  
 Mathews, Handl. Birds Australasia, p. 101,  
 1908.)

1. **guttata** (*Shaw*). (p. 292.)  
 (Mathews, *t. c.* p. 101.)  
 South Queensland.  
 New South Wales.  
 Victoria.  
 South Australia.

**XXX. ZONÆGINTHUS, Cab.**

(Sharpe, *t. c.* p. 293.  
 Mathews, Handl. Birds Australasia, p. 101,  
 1908.)

1. **bellus** (*Lath.*). (p. 293.)  
 (Mathews, *t. c.* p. 101.)  
 South Queensland.  
 New South Wales.  
 Victoria.  
 Tasmania.  
 South Australia.

2. **oculatus** (*Quoy & Gaim.*). (p. 294.)  
 (Mathews, *t. c.* p. 101.)  
 W. & S.W.  
 Australia.

**XXXI. EMBLEMA, Gould.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 295, 1890.

Mathews, *t. c.* p. 101, 1908.)

1. **picta**, Gould. (p. 295.)  
(Mathews, *t. c.* p. 101.)

New South Wales (*acc.*).  
S. Australia.  
C. Australia.  
W. & N.W. Australia.

**XXXII. ZONOGASTRIS, Cab.**(Sharpe, *t. c.* p. 296.)*Pytilia*, pt., Reichenow, Vög. Afrikas, iii. p. 160

(1904); Shelley, B. Africa, iv. p. 264 (1905).

1. **melba** (Linn.). (p. 296.)  
(Reichenow, *t. c.* p. 163; Shelley, *t. c.* p. 273.)  
[*kirkii*, Shelley, Bull. B. O. C. xiii. p. 76  
(1903). = *P. melba*, Reichenow, Vög.  
Afrikas, iii. p. 146, 1901.]

S.W. Africa  
(Congo to Damara  
Land).  
E. & S.E. Africa  
(Victoria Nyanza  
to Witu and to  
Natal).

2. **belli**, Ogilvie-Grant, Bull. B. O. C. xxi. p. 14  
(1907).

S.E. Ruwenzori.

3. **jessei**, Shelley, Bull. B. O. C. xiii. p. 76 (1903).  
[= *P. citerior*, Reichenow, Vög. Afrikas, iii.  
p. 165 (1904).]  
[*P. jessei*, Shelley, *t. c.* p. 270, pl. xxxiv. fig. 2.]

N.E. Africa  
(Bogos Land.  
Abyssinia).

4. **soudanensis**, Sharpe. (p. 298.)  
(Reichenow, *t. c.* p. 164.)  
[*melba*, subsp. *b.* Shelley, *t. c.* p. 273.]

N.E. Africa.  
Equatorial Africa.

5. **affinis**, *Elliot*, Field Columb. Mus. Orn. i. no. 2, Somali Land.  
p. 34 (1897).  
[= *Z. soudanensis*, *Reichenow*, Vög. Afrikas,  
iii. p. 164, 1904.]

6. **citerior** (*Strickl.*). (p. 299.) N.E. Africa.  
(*Reichenow*, t. c. p. 165; *Shelley*, t. c. p. 270.) W. Africa.

### XXXIII. **PYTELIA**, *Swains.*

(*Sharpe*, t. c. p. 300; *Shelley*, B. Africa, iv.  
p. 264, 1905.)

*Pytilia*, *Reichenow*, Vög. Afrikas, iii. p. 161  
(1904).

1. **phoenicoptera**, *Swains.* (p. 301.) W. Africa  
(*Reichenow*, t. c. p. 161; *Shelley*, t. c. p. 266.) (Senegambia to  
the Gold Coast).
2. **emini**, *Hartert*, Nov. Zool. vi. 1899, p. 413; Equatorial Africa  
*Reichenow*, t. c. p. 161; *Shelley*, t. c. (Upper White Nile,  
p. 266. Gazelle River).
3. **lopezi**, *Boyd Alexander*, Bull. B. O. C. xvi. Central Africa.  
p. 124 (1906.) Lake Chad  
(Banda)?
4. **lineata** (*Heugl.*). (p. 301.) Western Abyssinia.  
(*Reichenow*, t. c. p. 162; *Shelley*, t. c. p. 267.)
5. **hypogrammica**, *Sharpe*. (p. 302, pl. xii. W. Africa  
fig. 2.) (Gold Coast  
(*Reichenow*, t. c. p. 161; *Shelley*, t. c. p. 268.) to Nigeria).

6. **afra** (*Gm.*). (p. 302.)  
 (Reichenow, *t. c.* p. 162; Shelley, *t. c.* p. 269.)
- W. Africa  
 (Loango Coast  
 to Benguela).  
 N.E. & E. Africa  
 (S. Abyssinia  
 S. to Nyasa Land).

#### XXXIV. COCCOPYGIA, *Reichenb.*

- (Sharpe, Cat. B. Brit. Mus. xiii. p. 305, 1890.  
 Shelley, B. Africa, iv. p. 190, 1905.)  
 [*Neisut*, Bp.; Reichenow, Vög. Afrikas, iii. p. 203, 1904.]  
*Cf.* Oberholser, P. U. S. Nat. Mus. xxviii. p. 881 (1905).
1. **dufresnei** (*Vicill.*). (p. 305.)  
 (Reichenow, *t. c.* p. 205; Shelley, *t. c.* p. 233.)
- S. Africa  
 (Cape Colony  
 to Lake Nyasa  
 and Mossamedes).
2. **bocagei**, *Shelley*, Bull. B. O. C. xiii. p. 56  
 (1903); Reichenow, *t. c.* p. 206;  
*Shelley, t. c.* p. 236, pl. xxxiii. figs. 1, 2.
- S.W. Africa  
 (Benguela).
3. **quartinia** (*Bp.*). (p. 307.)  
 (Reichenow, *t. c.* p. 204; Shelley, *t. c.* p. 236.)
- N.E. & E. Africa  
 (Bogos Land  
 to Uluguru).
4. **minima**, *Ogilvie-Grant*, Bull. B. O. C. xvi.  
 p. 117 (1906).
- Equatorial Africa  
 (E. Ruwenzori).
5. **nyansæ**, *Neumann*, J. f. O. 1905, p. 350.
- Equatorial Africa  
 (Victoria Nyanza).
6. **kilimensis**, *Sharpe*. (p. 307.)  
 (Reichenow, *t. c.* p. 205; Shelley, *t. c.* p. 238.)
- E. Africa  
 (Kilimanjaro District).

**XXXV. HYPOCHÆRA, Bp.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 308, 1893 ;  
 Reichenow, J. f. O. 1892, p. 49 ;  
 Hartert, Nov. Zool. viii. pp. 342, 343, 1901 ;  
 Reichenow, Vög. Afrikas, iii. p. 212, 1904 ;  
 Shelley, B. Africa, iv. p. 5, 1905.)

1. **chalybeata** (*P. L. S. Müll.*). W. Africa  
 (Reichenow, *t. c.* p. 213 ; Shelley, *t. c.* p. 6.) (Senegambia).  
*ænea* (Hartl.). (p. 308.)
2. **nigeriæ**, *Boyd Alexander*, Bull. B. O. C. xxiii. R. Gongola,  
 p. 15 (1908). Nigeria.
3. **neumanni**, *Boyd Alexander*, Bull. B. O. C. C. Africa  
 xxiii. p. 33 (1908). (Lake Chad).
4. **codringtoni**, *Neave*, Mem. & Proc. Manchester N.E. Rhodesia.  
 Lit. & Phil. Soc. 51. no. 10, p. 94 (1907).
5. **amauropteryx**, *Sharpe*. (p. 309.) E. & S. Africa  
 (Reichenow, *t. c.* p. 215 ; Shelley, *t. c.* p. 12.) (Equatorial  
 [Cf. Boyd Alexander, Bull. B. O. C. xxiii. Africa to the  
 p. 33, 1908.] Zambesi).  
 Damara Land  
 to the Congo.
6. **ultramarina** (*Gm.*). (p. 309.) N.E. Africa  
 (Reichenow, *t. c.* p. 213 ; Shelley, *t. c.* p. 8.) (Nubia to  
 Upper White Nile).  
 W. Africa  
 (Gold Coast  
 to Nigeria).
7. **funerea** (*De Turray*). (p. 310.) S.E. & E. Africa.  
 (Reichenow, *t. c.* p. 215 ; Shelley, *t. c.* p. 10.) Equatorial Africa •  
 (Victoria Nyanza).  
 W. Africa  
 (Nigeria).



8. **wilsoni**, *Hartert*, Nov. Zool. viii. p. 342.  
 [= *H. funerea*, *Reichenow*, Vög. Afrikas, iii.  
 p. 215, 1904.]      6 W. Africa  
 (Borgu, River  
 Niger).
9. **nigerrima**, *Sharpe*. (p. 311.)  
 (*Reichenow*, *t. c.* p. 216; *Shelley*, *t. c.* p. 11.)      S.W. & E. Africa  
 (Angola and Lower  
 Congo, to the  
 Zambesi, N. to Lindi).

### XXXVI. **TÆNIOPYGIA**, *Reichenb.*

(*Sharpe*, Cat. B. Brit. Mus. xiii. p. 311, 1890.

*Mathews*, Handl. B. Australasia, p. 101, 1908.)

1. **castanotis** (*Gould.*) (p. 311.)  
 (*Mathews*, *t. c.* p. 101.)      Northern and Western  
 Australia.  
 South Australia.  
 Victoria.  
 New South Wales.  
 Interior Province.
2. **insularis** (*Wallace.*) (p. 312.)      Lesser Sunda Is.  
 (Timor.  
 Flores).

### XXXVII. **STICTOPTERA**, *Reichenb.*

(*Sharpe*, *t. c.* p. 313.

*Mathews*, Handl. B. Australasia, p. 102, 1908.)

1. **bichenovii** (*Vig. & Horsf.*) (p. 313.)  
 (*Butler*, *Avic. Mag.* (2) ii. p. 219, 1904;  
*Mathews*, *t. c.* p. 102.)      Australia  
 generally.
2. **annulosa** (*Gould.*) (p. 314.)  
 (*Mathews*, *t. c.* p. 102.)      N. & N.W. Australia.

**XXXVIII. SPORÆGINTHUS, Cab.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 319, 1890;

Oates, Faun. Brit. Ind., Birds, ii. p. 192, 1890.)

*Estrela*, part., Reichenow, Vög. Afrikas, iii. p. 176 (1904);

Shelley, B. Africa, iv. p. 190 (1905).

1. **amandava** (Linn.). (p. 320.)

(Oates, *t. c.* p. 192.)

Indian Peninsula to  
Assam,  
Cochin China,  
Siam,  
Malayan Peninsula.  
? Java.

2. **flavidiventris** (Woll.). (p. 323.)

(Oates, *t. c.* p. 193.)

Burma.  
Tenasserim.  
Flores.  
Timor.

3. **subflavus** (Vieill.). (p. 324.)

(Reichenow, *t. c.* p. 186; Shelley, *t. c.* p. 207.)

Africa generally.

4. **clarkei**, Shelley, Bull. Brit. Orn. Club, xiii.

p. 75 (1903); id. B. Africa, iv. p. 209.

(*subflava*, pt., Reichenow, *t. c.* p. 186.)

S.E. Africa to  
Equatorial Africa.

5. **melpodus** (Vieill.). (p. 325.)

(Reichenow, *t. c.* p. 186; Shelley, *t. c.* p. 212.)

W. Africa  
(Senegambia to  
Angola).

**XXIX. MUNIA, Hodgs.**

(Sharpe, *t. c.* p. 326.

Oates, Faun. Brit. Ind., Birds, ii. p. 181, 1890;

Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **orizivora** (Linn.). (p. 328.)

(Oates, *t. c.* p. 182, note.)

Java.  
Sumatra.  
Malacca.

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| 2. <b>fuscata</b> ( <i>Vieill.</i> ). (p. 330.)                                      | Timor.  |
| 3. <b>malacca</b> ( <i>Linn.</i> )* (p. 330.)<br>(Oates, <i>t. c.</i> p. 182.)       | Central and<br>Southern India<br>and Ceylon.                    |
| 4. <b>ferruginosa</b> ( <i>Sparrm.</i> ). (p. 332.)                                  | Java.   |
| 5. <b>maja</b> ( <i>Linn.</i> ). (p. 332.)   | Malay Peninsula.<br>Sumatra.<br>Java.                           |
| 6. <b>atricapilla</b> ( <i>Vieill.</i> ). (p. 324.)<br>(Oates, <i>t. c.</i> p. 183.) | Himalaya Mts.<br>Central India.<br>Burma.<br>Malayan Peninsula. |
| 7. <b>jagori</b> ( <i>Cab.</i> ). (p. 337.)  | Philippine Islands.   |
| 8. <b>minuta</b> ( <i>Meyen.</i> ). (p. 337, note.)                                  | Philippine Is.<br>(Manila).                                     |
| 9. <b>formosana</b> , <i>Swinh.</i> (p. 338.)  | Island of<br>Formosa.   |
| 10. <b>brunneiceps</b> , <i>Wald.</i> (p. 338.)                                      | Borneo.<br>Celebes.   |
| 11. <b>quinticolor</b> ( <i>Vieill.</i> ). (p. 339.)                                 | Timor.<br>Flores.   |

12. **wallacei**, *Sharpe*.<sup>o</sup> (p. 339.) Lombok.
  
13. **castaneithorax** (*Gould*). (p. 340.) Australia  
(Mathews, *l. c.* p. 102.)
  
14. **sharpei** (*Madarász*, Bull. B. O. C. iii. p. xlvii German New Guinea.  
(1895); id. Aquila, i. Tab. 1. fig. 1).
  
15. **nigriceps** (*Ramsay*). (p. 341.) S.E. New Guinea.
  
16. **spectabilis**, *Scl.* (p. 342.) New Britain.
  
17. **forbesi**, *Scl.* (p. 343.) New Ireland.
  
18. **melæna**, *Scl.* (p. 343.) New Britain.
  
19. **grandis**, *Sharpe*. (p. 344.) S.E. New Guinea.
  
20. **hunsteini** (*Finsch*). (p. 344.) New Ireland.
  
21. **caniceps**, *Salvad.* (p. 345.) S.E. New Guinea.

22. **xanthoprymna**, *Mathews*, Handl. B. Austral- ' Northern Australia.  
asia, p. 102 (1908).  
[*flaviprymna* (Gould) (p. 345).]
23. **pallida**, *Wall.* (p. 346.) Lombock.  
Flores. "
24. **punctulata** (*Linn.*). (p. 346.) Indian Peninsula.  
(Oates, Faun. Brit. Ind., Birds, ii. p. 189.) Ceylon.
25. **subundulata**, *Golw.-Aust.* (p. 350.) Cachar.  
[*punctulata*, pt., Oates, Faun. Brit. Ind., Birds, Manipur.  
ii. p. 189.] Burma.  
Tenasserim.  
Cochin China.
26. **topela**, *Swinh.* (p. 351.) Southern China.  
Formosa.  
Hainan.
27. **nisoria** (*Temm.*). (p. 352.) Malay Peninsula.  
(Büttik. Notes Leyden Mus. xiv. p. 202, 1892.) Java.  
Flores.  
Timor.  
Celebes.
28. **cabanisi**, *Sharpe.* (p. 353.) Philippine Is.  
(Luzon).
29. **pectoralis** (*Gould*). (p. 354.) N.W. Australia.  
(Mathews, Handl. B. Australasia, p. 102, 1908.)

**XL. ODONTOSPIZA, Oberholser.**

(Oberholser, P. U.S. Nat. Mus. xxviii. p. 883,  
1905.)

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| 1. <b>caniceps</b> ( <i>Reichenow</i> ). (p. 356.)                 | East Africa.       |
| ( <i>Reichenow, t. c. p. 154</i> ; <i>Shelley, t. c. p. 151.</i> ) | Equatorial Africa. |

**XLI. UROLONCHA, Cab.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 355, 1890;  
Oates, Faun. Brit. Ind., Birds, ii. p. 183, 1890;  
Shelley, B. Africa, iv. p. 150, 1905.)  
*Spermestes*, pt., *Reichenow, Vög. Afrikas*, iii.  
p. 148 (1904).

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| 1. <b>acuticauda</b> ( <i>Hodys.</i> ). (p. 356.) | Himalaya Mts.      |
| ( <i>Oates, t. c. p. 184.</i> )                   | (Masuri to Assam). |
|   | Burma.             |
|   | Malay Peninsula.   |
|   | • Sumatra.         |

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| 2. <b>squamicollis</b> , <i>Sharpe</i> . (p. 359.) | China.   |
|  | Formosa. |
|  | Hainan.  |

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| 3. <b>striata</b> ( <i>Linna.</i> ). (p. 359.) | Central and     |
| ( <i>Oates, t. c. p. 185.</i> )                | Southern India. |
|  | Ceylon.         |

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| 4. <b>semistriata</b> ( <i>Hume</i> ). (p. 361.) | Nicobar Islands. |
| ( <i>Oates, t. c. p. 186.</i> )                  |                  |

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| 5. <b>fumigata</b> ( <i>Wald.</i> ). (p. 361.)<br>(Oates, <i>t. c.</i> p. 186.)                                       | Andaman Islands.                  |
| <b>leucogaster</b> ( <i>Blyth</i> ).<br>(Oates, <i>t. c.</i> p. 186.)   | Malay Peninsula.<br>Borneo.       |
| 7. <b>everetti</b> ( <i>Tweed.</i> ). (p. 363.)<br>(McGregor & Worcester, <i>Handl. B. Philipp.</i><br>p. 105, 1906.) | Philippine Islands,<br>generally. |
| 8. <b>leucogastroides</b> ( <i>Horsf. &amp; Moore</i> ). (p. 363.)  | Java.<br>Sumatra.                 |
| 9. <b>fuscans</b> ( <i>Cass.</i> ). (p. 364.)   | Borneo.<br>Cagayan Sulu.          |
| 10. <b>tristissima</b> ( <i>Wall.</i> ). (p. 364.)  | New Guinea.                       |
| 11. <b>leucosticta</b> ( <i>D'Alb. &amp; Salvad.</i> ). (p. 365.)   | S.E. New Guinea.                  |
| 12. <b>pectoralis</b> ( <i>Jerd.</i> ). (p. 365.)<br>(Oates, <i>t. c.</i> p. 187.)                                    | Southern India.                   |
| 13. <b>kelaarti</b> ( <i>Jerd.</i> ). (p. 366.)<br>, (Oates, <i>t. c.</i> p. 187.)                                    | Ceylon.                           |
| 14. <b>molucca</b> ( <i>Linn.</i> ). (p. 367.)  | Molucca Islands.                  |

15. **propinqua**, *Sharpe*. (p. 368.)

Flores.  
Celebes.

16. **kangeanensis**, *Vorderman*, *Nat. Tijdschr.*  
*Nederl. Ind.* 1893, p. 199.

Kangean Is.

**XLII. AIDEMOSYNE**, *Reichenb.*

(Sharpe, *Cat. B. Brit. Mus.* xiii. p. 368, 1890;  
Reichenow, *Vög. Afrikas*, iii. p. 155, 1904;  
Mathews, *Handl. B. Australasia*, p. 102, 1908.)  
*Uroloncha*, pt., Oates, *Faun. Brit. Ind., Birds*, ii.  
p. 183 (1890); Shelley, *B. Africa*, iv. p. 150  
(1905).

1. **modesta** (*Gould*). (p. 368.)  
(Mathews, *l. c.* p. 102.)

South Australia.  
Victoria.  
New South Wales  
S. Queensland.

2. **malabarica** (*Linna.*). (p. 369.)  
(Oates, *Faun. Brit. Ind., Birds*, ii. p. 108.)

Afghanistan.  
Khelat.  
Indian Peninsula.  
Ceylon.

3. **cantans** (*Gm.*). (p. 371.)  
(Witherby, *Ibis*, 1901, p. 247; Reichenow,  
*l. c.* p. 156; Shelley, *l. c.* p. 152.)

W. Africa.  
N.E. Africa.  
E. Africa.  
Southern Arabia.

4. **orientalis**, *Lorenz & Hellmayr*, *Orn. M.B.* ix.  
p. 39 (1901); Reichenow, *l. c.* p. 156.  
[= *Aidemopsyne cantans*, Ogilvie-Grant, *Ibis*,  
1901, p. 519; Shelley, *l. c.* p. 152.]

S. Arabia.



XLIII. **ÆGINTHA**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 372, 1890.

Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **temporalis** (*Lath.*). (p. 372.)  
(Mathews, *t. c.* p. 102.)

Australia  
(S. Queensland,  
New South Wales,  
Victoria, and  
South Australia).

2. **minor**, *Campbell*, Nests & Eggs Austr. B. i.  
p. 492 (1901); Mathews, Bull.  
B. O. C. xxiii. p. 24 (1908).

Cape York.

3. **clarescens**, *Hartert*, Nov. Zool. vi. p. 427  
(1899); Mathews, *t. c.* p. 102.

N. Queensland.

XLIV. **BATHILDA**, *Reichenb.*(Sharpe, *t. c.* p. 374.

Mathews, Handl. B. Australasia, p. 102, 1908.)

1. **ruficauda** (*Gould*). (p. 374.)  
(Mathews, *t. c.* p. 102.)

N. & N.W. Australia.  
Queensland.  
New South Wales.

XLV. **POEPHILA**, *Gould*.(Sharpe, *t. c.* p. 375.

Mathews, Handl. B. Australasia, p. 103, 1908.)

1. **acuticauda** (*Gould*). (p. 375.)  
(Mathews, *t. c.* p. 103.)

N. & N.W. Australia.

2. **hecki**, *Heinroth*, Orn. MB. xiii. p. 22, 1900; N. Australia.  
                   id. J. f. O. 1900, p. 248; Mathews,  
                   *t. c.* p. 103.  
                   [*P. aurantirostris*, North, Proc. Linn. Soc.  
                   N. S. W. 1905, p. 101.]
  
- nigrotecta**, *Hartert*, Bull. B. O. C. viii. p. lix N. Australia.  
                   (1899); Mathews, Handl. B. Austr. N. Queensland.  
                   p. 103 (1908).  
                   [*atropygialis* [var. *hybrida*], Diggles, Rep.  
                   Queensl. Phil. Soc. 1878, p. 876.]
  
4. **neglecta**, *North*, Rec. Austr. Mus. v. p. 263, Queensland.  
                   1904; Mathews, *t. c.* p. 103.
  
5. **cincta** (*Gould*). (p. 376.) Queensland.  
                   (Mathews *t. c.* p. 103.) N. S. Wales.
  
6. **personata**, *Gould*. (p. 377.) N. & N.W. Australia.  
                   (Mathews, *t. c.* p. 103.) N. Queensland.
  
7. **leucotis**, *Gould*. (p. 377.) N. Australia.  
                   (Mathews, *t. c.* p. 103.) N. Queensland.
  
8. **gouldiæ** (*Gould*). (p. 378.) N. & N.W. Australia.  
                   (Mathews, *t. c.* p. 103.) N. Queensland.
  
9. **mirabilis**, *Des Murs*. (p. 378.) N. & N.W. Australia.  
                   [*gouldiæ*, pt., Mathews, *t. c.* p. 103.]
  
10. **armitiana**, *Ramsay*. (p. 378, note.) N.W. Australia  
                   [*gouldiæ*, pt., Mathews, *t. c.* p. 103.] (Derby).

**XLVI. ERYTHRURA, Swains.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 380, 1890;  
 Oates, Faun. Brit. Ind., Birds, ii. p. 190, 1890;  
 Hartert, Nov. Zool. vii. pp. 6, 7, 1900.  
 Wigglesworth, Aves Polynesiæ, Abh. Mus.  
 Dresden, 1890-91, No. 6, pp. 41-43, 1891.)

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|--|--|
| 1. <b>prasina</b> ( <i>Sparrrn.</i> ). (p. 381.)<br>(Oates, <i>t. c.</i> p. 190.)        | Southern Tenasserim.<br>Malay Peninsula.<br>Sumatra.<br>Java.<br>Borneo. |
| 2. <b>psittacea</b> ( <i>Gim.</i> ). (p. 382.)<br>(Wigglesworth, <i>t. c.</i> p. 43.)    | New Caledonia.   |
| 3. <b>pealei</b> , <i>Hartl.</i> (p. 383.)<br>(Wigglesworth, <i>t. c.</i> p. 42.)        | Fiji Islands.  |
| 4. <b>cyanovirens</b> ( <i>Peale</i> ). (p. 384.)<br>(Wigglesworth, <i>t. c.</i> p. 42.) | Samoa Islands<br>.   |
| 5. <b>serena</b> ( <i>ScL.</i> ). (p. 385.)<br>(Wigglesworth, <i>t. c.</i> p. 41.)       | New Hebrides<br>(Anciteum).  |
| 6. <b>regia</b> ( <i>ScL.</i> ). (p. 385.)<br>(Wigglesworth, <i>t. c.</i> p. 42.)        | New Hebrides<br>(Api).   |
| 7. <b>trichoa</b> ( <i>Mittl.</i> ). (p. 385.)<br>(Wigglesworth, <i>t. c.</i> p. 42.)    | Caroline Islands.  |

8. **modesta**, *Wall.* (p. 385, pt.)  
(*Hartert, t. c. p. 6.*)  
Molucca Is.  
(Batchian,  
Halmahéra,  
Ternate).
9. **woodfordi**, *Hartert*, *Nov. Zool.* vii, p. 7 (1900).  
Solomon Is.
10. **papua**, *Hartert, t. c. p. 7.*  
N.W. New Guinea  
(Arfak Mts.).
11. **cyaneifrons**, *E. L. Layard.* (p. 386.)  
(*Wiglesworth, t. c. p. 42; Hartert, t. c. p. 7.*)  
Loyalty Islands.  
New Hebrides.
12. **forbesi**, *Sharpe.* (p. 387.)  
[= *tricolor*, *Hartert, Nov. Zool.* xi, p. 217,  
1904.]  
Tenimber Islands.
13. **tricolor** (*Vieill.*). (p. 387.)  
Timor.
14. **kleinschmidti** (*Finsch*). (p. 387.)  
(*Wiglesworth, t. c. p. 42.*)  
Fiji Islands  
(Viti Levu).

# **XLVII. CHLORURA, Reichenb.**

(*Sharpe, Cat. B. Brit. Mus.* xiii, p. 388, 1890.)

1. **hyperythra**, *Reichenb.* (p. 388.)  
Java.
2. **borneensis**, *Sharpe.* (p. 388.)  
(*Whitehead, Expl. Kina Balu*, pl. xvi, fig. 1,  
1893.)  
N.W. Borneo  
(Kina Balu).

3. **brunneiventris**, *Ogilvie-Grant*, Bull. B. O. C. <sup>4</sup> Philippine Is.  
 iii. p. 1 (1894). (N. Luzon.  
 (McGregor & Worcester, Handl. B. Philipp. Is. Mindoro).  
 p. 105, 1907.)

# XI.VIII. NEOCHMIA, *Bp.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 389, 1890.  
 Mathews, Handl. B. Australasia, p. 103, 1908.)

1. **phaeton** (*Houbr. et Jacq.*). (p. 389.) N.W. Australia.  
 (Mathews, *l. c.* p. 103.) Northern Territory.  
 N. Queensland.

# XI.IX. ESTRILDA, *Swains.*

(Sharpe, *t. c.* p. 390.

Reichenow, *Vögel Afrikas*, iii. p. 176, 1904;

Shelley, *B. Africa*, iv. p. 190, 1905.)

[*Lagonosticta*, part., Sharpe, *t. c.* p. 271.]

[*Uraeginthus*, part., Reichenow, *t. c.* p. 207 :

Shelley, *l. c.* p. 178.]

1. **viridis** (*Vieill.*). (p. 390, note.) W. Africa  
 (Reichenow, *t. c.* p. 177, note.) (Senegambia)
2. **versicolor** (*Vieill.*). W. Africa  
 (Reichenow, *t. c.* p. 177.) (Senegambia).
3. **astrilda** (*Linn.*). (p. 391.) South Africa  
 (Reichenow, *t. c.* p. 178; Shelley, *t. c.* p. 194.) (Cape Colony to  
 Orange River on  
 the west, and to  
 Matabele Land  
 on the east).
4. **erlangeri**, *Reichenow*, J. f. O. 1907, p. 20. S. Abyssinia to  
 Arussi Galla Land.

5. **massaica**, *Neumann*, J. f. O. 1907, p. 596. British East Africa.
  
6. **nyanzæ**, *Neumann*, J. f. O. 1907, p. 596. Victoria Nyanza  
(West Coast).
  
7. **nyassæ**, *Neumann*, J. f. O. 1907, p. 596. N. of Lake Nyas.  
(Uhehe).
  
8. **cavendishi**, *Sharpe*, Ibis, 1900, p. 110. Mozambique.  
(*Reichenow*, t. c. p. 179.)  
[*astrild*, part., *Shelley*, t. c. p. 194.]
  
9. **damarensis**, *Reichenow*, Orn. MB. 1902, p. 173; S.W. Africa  
id. Vög. Afrikas, iii. p. 180 (1904). (Namaqua  
Land to Mossamedes).
  
10. **angolensis**, *Reichenow*, Orn. MB. 1902, p. 173; S.W. Africa  
id. Vög. Afrikas, iii. p. 180 (1904). (Angola and Benguela).
  
11. **sanctæ helenæ**, *Shelley*, Bull. B. O. C. xiii. St. Helena.  
p. 74 (1903).  
(*Reichenow*, t. c. p. 179.)  
[*astrild*, part., *Shelley*, t. c. p. 194.]
  
12. **stictoptera**, *Reichenow*, Orn. MB. xiii. p. 180 Mayotte Island.  
(1905).

13. **rubriventris** (*Vieill.*). (p. 393.)      Gaboon to  
(Shelley, *t. c.* p. 202.)      Angola.  
[*occidentalis*, Fraser; Reichenow, *t. c.* p. 180.]
14. **macmillani**, *Ogilvie-Grant*, Bull. B. O. C. xix.      Equatorial Africa  
p. 108 (1905).      (Ibago, Baro River).
15. **minor** (*Cab.*). (p. 393.)      N.E. Africa.  
(Reichenow, *t. c.* p. 180; Shelley, *t. c.* p. 198.)      E. Africa.  
W. Africa.
16. **peasei**, *Shelley*, Bull. B. O. C. xiii. p. 75 (1903).      S. Abyssinia.  
[= *F. minor*, Reichenow, Vög. Afrikas. iii.  
p. 180, 1904.]
17. **sousæ**, *Reichenow*, Vög. Afrikas. iii. p. 182      W. Africa  
(1904).      (St. Thomas' and  
Prince's Islands).
18. **rufibarba** (*Cab.*). (p. 394.)      South Arabia.  
(Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 205.)      Abyssinian Coast-land.
19. **cinerea** (*Vieill.*). (p. 394.)      N.E. Africa.  
(Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 203.)      W. Africa.  
Equatorial Africa.
20. **rhodopyga**, *Sundev.* (p. 396.)      N.E. Africa.  
(Reichenow, *t. c.* p. 183; Shelley, *t. c.* p. 205,      Equatorial Africa.  
pl. xxxii. fig. 1.)

21. **roseicrissa**, *Reichenow*, Ber. allg. Deutsch. Orn. Ges. 1892, p. 7; id. J. f. O. 1892, p. 47; id. Vög. Afrikas, iii. p. 184 (1904). Equatorial Africa (Bukoba).
22. **marwitzii**, *Reichenow*, Orn. MB. viii. p. 40 (1900); id. Vög. Afrikas, iii. p. 184 (1904). Equatorial Africa (Uebe, Kalinga).  
[*roseicrissa*, part., Shelley, *t. c.* p. 215.]
23. **paludicola**, *Hengl*. (p. 397.) Equatorial Africa to Angola.  
(*Reichenow*, *t. c.* p. 184; Shelley, *t. c.* p. 214.)
24. **benguellensis**, *Neumann*, Bull. B. O. C. xxiii. p. 96 (1908). S.W. Africa (Benguela).
25. **anambrae**, *Kemp*, J. f. O. 1907, p. 624. Southern Nigeria  
• (Anambra Creek).
26. **poliopareia**, *Reichenow*, Orn. MB. x. p. 185 (1902); id. Vög. Afrikas, iii. p. 185 (1904); Shelley, *t. c.* p. 216. Congo District.
27. **ochrogaster**, *Salvad.*, Boll. Mus. Torino, No. 287, p. 4 (1897); *Reichenow*, *t. c.* p. 185. N.E. Africa (Southern Abyssinia).  
[*margaritæ*, Grant, Bull. B. O. C. x p. 20 (1899).]
28. **kandti**, *Reichenow*, Orn. MB. x. p. 184 (1902); id. Vög. Afrikas, iii. p. 188 (1904); Shelley, *t. c.* p. 226. Equatorial Africa (Lake Kivu).



29. **atricapilla**, *J. & F. Verreaux*. (p. 399.)  
(Reichenow, *t. c.* p. 188; Shelley, *t. c.* p. 229.)  
W. Africa  
(Camaroons to Gaboon).
30. **graueri**, *Neumann*. Bull. B. O. C. xiii. p. 55  
(1908).  
Equatorial Africa  
(Kivu Volcano).
31. **nonnula**, *Hartl.* (p. 400.)  
(Reichenow, *t. c.* p. 188; Shelley, *t. c.* p. 226.)  
[*tenerima*, Hartl. Ibis, 1890, p. 265;  
Reichenow, J. f. O. 1890, p. 75.]  
Equatorial Africa.
32. **elizæ**, *Boyd Alexander*, Bull. B. O. C. xiii. p. 55  
(1903); Shelley, *t. c.* p. 228.  
[*nonnula*, pt., Reichenow, *t. c.* p. 188.]  
Fernando Po.
33. **erythronota** (*Vicill.*). (p. 397.)  
(Reichenow, *t. c.* p. 182; Shelley, *t. c.* p. 230.)  
S. Africa  
(Transvaal to Rhodesia,  
Damara Land).  
E. Africa  
(Lake Regions).
34. **delamerei**, *Sharpe*, Bull. B. O. C. x. p. cii  
(1900); Shelley, B. Africa, iv. p. 231  
(1905).  
[=*chamosyna*, Reichenow, *t. c.* p. 190.]  
E. Africa  
(Adi River).
35. **chamosyna** (*Reichenow*). (p. 399.)  
(Reichenow, *t. c.* p. 190; Shelley, *t. c.* p. 232.)  
E. Africa  
(Somali Land).
36. **nigrimentum**, *Salvad.* (p. 399.)  
(Reichenow, *t. c.* p. 190.)  
[*chamosyna*, part., Shelley, *t. c.* p. 232.]  
N.E. Africa  
(Shoa).

37. **cinderella**, *Neumann*, Bull. B. O. C. xxiii. p. 44 (1908). S.W. Africa (Benguela).
38. **larvata** (*Rüpp.*). (p. 286.) N.E. Africa.  
(*Reichenow*, *t. c.* p. 191 ; *Shelley*, *t. c.* p. 225.)
39. **togoensis**, *Neumann*, Orn. MB. xv. p. 167, 1907. W. Africa  
(Gold Coast to Nigeria).
40. **vinacea** (*Hartl.*). (p. 286.) W. Africa  
(Senegambia).  
(*Reichenow*, *t. c.* p. 191 ; *Shelley*, *t. c.* p. 224, pl. xxxii. fig. 2.)
41. **nigricollis**, *Hengl.* (p. 286.) N.E. Africa.  
(*Boyd Alexander*, Bull. B. O. C. xii. p. 12, 1901. W. Africa.  
*Reichenow*, *t. c.* p. 191 ; *Shelley*, *t. c.* p. 223.)
42. **cinereovinacea**, *Sousa*, Journ. Lisb. (2) i. p. 49. S.W. Africa  
(*Reichenow*, *t. c.* p. 192.) (Angola).
43. **incana** (*Sander.*). (p. 284.) S.E. Africa.  
(*Reichenow*, *t. c.* p. 192.)  
[ *perreini*, part., *Shelley*, *t. c.* p. 219.]
44. **thomensis**, *Sousa*, Journ. Lisb. xii. p. 155 (1888). W. Africa  
(*Reichenow*, *t. c.* p. 193.) (St. Thomas' Island).
45. **perreini** (*Vici'l.*). (p. 285.) Congo Region.  
(*Reichenow*, *t. c.* p. 193 ; *Shelley*, *t. c.* p. 219.)

46. *cærulescens* (*Vieill.*). (p. 284.) W. Africa.  
(Reichenow, *t. c.* p. 193; Shelley, *t. c.* p. 218.)

**L. GRANATINA** (*ex Bp.*), Sharpe, Cat. B. Brit. Mus. xiii.  
p. 403 (1890).  
[*Uræginthus*, pt., Reichenow, Vög. Afrikas, iii. p. 206  
(1904); Shelley, B. Africa, iv. p. 178 (1905).]

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|---|---|
| 1. <i>granatina</i> ( <i>Linn.</i> ). (p. 403.)<br>(Reichenow, <i>t. c.</i> p. 210; Shelley, <i>t. c.</i> p. 179.)                    | South Africa<br>(Orange River<br>to Benguela<br>and the Zambesi). |
| 2. <i>ianthinogaster</i> , <i>Reichenow</i> . (p. 404.)<br>(Reichenow, <i>t. c.</i> p. 211; Shelley, <i>t. c.</i> p. 181.)            | E. Africa<br>(Shoa to Ugogo).                                     |
| 3. <i>hawkeri</i> , <i>Lort Phillips</i> .<br>[= No. 2, Reichenow, Vög. Afrikas, iii.<br>p. 211, 1904; Shelley, <i>t. c.</i> p. 181.] | Somali Land.  |

**LI. URÆGINTHUS**, *Cab.*

(Reichenow, Vög. Afrikas, iii. p. 207, 1904;  
Shelley, B. Africa, iv. p. 178, 1905.)  
[*Estrilda*, pt., Sharpe, Cat. B. Brit. Mus. xiii.  
p. 390, 1890.]

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| 1. <i>phœnicotis</i> , <i>Swains.</i> (p. 400.)<br>[ <i>bengalus</i> ( <i>Linn.</i> ), Reichenow, <i>t. c.</i> p. 207;<br>Shelley, <i>t. c.</i> p. 186.] | N.E. & E. Africa<br>(Abyssinia<br>to Lake Nyasa).<br>quatorial Africa.<br>W. Africa<br>(Senegambia to<br>Loango). |
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2. **schoensis**, *Neumann*, J. f. O. 1905, p. 350. N.E. Africa  
(Shoa).
3. **perpallidus**, *Neumann*, J. f. O. 1905, p. 351. White Nile  
(Kaka).
4. **angolensis** (*Linn.*). (p. 402.) S.E. Africa  
(Reichenow, *t. c.* p. 209; Shelley, *t. c.* p. 182.) (Natal to Nyasa Land).  
S.W. Africa  
(Angola).
5. **damarensis**, *Reichenow*, Vög. Afrikas, iii. Damara Land.  
p. 209; Shelley, *t. c.* p. 182
6. **cyanocephalus**, *Richmond*, Ank, 1897, p. 157. E. Africa  
(Reichenow, *t. c.* p. 210; Shelley, *t. c.* p. 186.) (Kilimanjaro  
district).

Sub-Family II. *PLOCEINÆ*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 405, 1890.)

LII. **SPOROPIPES**, *Cab.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 407, 1890;  
Reichenow, Vög. Afrikas, iii. p. 15, 1904;  
Shelley, B. Africa, iv. p. 298, 1905.)

- 1 **squamifrons** (*Smith*). (p. 407.) Central South Africa  
(Reichenow, *t. c.* p. 16; Shelley, *t. c.* p. 298.) to Rhodesia.
2. **damarensis**, *Reichenow*, Vög. Afrikas, iii. S.W. Africa  
Nachtrag. p. 838 (1905.) (Damara Land.  
Benguela).

3. **frontalis** (*Daud.*). (p. 409.) N.E. & E. Africa  
(*Reichenow, t. c. p. 17*; *Shelley, t. c. p. 300.*) (S. Nubia to Uhehe).  
Equatorial Africa.  
W. Africa  
(Senegambia).

4. **emini**, *Neumann, J. f. O.* 1900, p. 283. E. Africa  
[*= S. frontalis*, *Reichenow, Vög. Afrikas*, iii. (Ugogo).  
p. 17, 1904; *Shelley, B. Africa*, iv. p. 300  
(1905).]

### LIII. **TEXTOR**, *Temm.*

(*Sharpe, Cat. B. Brit. Mus.* xiii. p. 508, 1890;  
*Reichenow, Vög. Afrikas*, iii. p. 3, 1904;  
*Shelley, B. Africa*, iv. p. 314, 1905.)  
[*Cf. Hartert, Nov. Zool.* xiv. pp. 485, 486, 1907.]

1. **albirostris** (*Vieill.*). (p. 508.) N.E. Africa.  
(*Reichenow, t. c. p. 3*; *Shelley, t. c. p. 315.*)

2. **nyansæ**, *Neumann, J. f. O.* 1905, p. 335. Equatorial Africa  
(Kavirondo).

3. **intermedius**, *Cab.* (p. 511.) N.E. & E. Africa  
(*Reichenow, t. c. p. 4*; *Shelley, t. c. p. 317.*) (Shoa, Somali  
[*scioanus*, *Salvad.* (p. 511); *Shelley, t. c. p. 317.*] Land to  
Usagaru).

4. **senegalensis**, *Shelley, B. Africa*, i. p. 5 (1896); W. Africa  
id. *op. cit.* iv. p. 317. (Senegambia).

5. **niger** (*Smith*). (p. 509.)  
 (Reichenow, *t. c.* p. 5; Shelley, *t. c.* p. 320.)  
 South Africa,  
 to the Zambesi  
 and Damara  
 Land.

LIV. **DINEMELLIA**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 506, 1890;  
 Reichenow, Vög. Afrikas, iii. p. 6, 1904;  
 Shelley, B. Africa, iv. p. 310, 1905.)

1. **dinemelli** (*Rüpp.*). (p. 506.)  
 (Reichenow, *t. c.* p. 7; Shelley, *t. c.* p. 11.)  
 N.E. & E. Africa  
 (Shoa  
 to Usagara).

2. **ruspolii**, *Salvad.*, Mem. Accad. Torino (2) xlv.  
 p. 558 (1894).  
 [ *dinemelli*, pt., Reichenow, *t. c.* p. 7; Shelley,  
*t. c.* p. 311.]  
 Somali Land.

3. **boehmi** (*Reichenow*). (p. 507.)  
 (Reichenow, *t. c.* p. 8; Shelley, *t. c.* p. 313.)  
 East Africa  
 (Lake Tanganyika  
 to Paré Mts.  
 and Victoria  
 Nyanza).

L.V. **HISTURGOPS**, *Reichenow*.

(Sharpe, *t. c.* p. 505.  
 Reichenow, Vög. Afrikas, iii. p. 8, 1904;  
 Shelley, B. Africa, iv. p. 323, 1905.)

1. **ruficauda**, *Reichenow*. (p. 505.)  
 (Reichenow, *t. c.* p. 8; Shelley, *t. c.* p. 323,  
 pl. xxxvi. fig. 2.)  
 East Africa.

LVI. **MALIMBUS**, *Vieill.*

(Sharpe, Cat. B. Brit. Mus. xiii., p. 477, 1890 ;  
 Büttikofer, Notes Leyden Mus. xiv. pp. 24-28, 1892 ;  
 Reichenow, Vög. Afrikas, iii. p. 18, 1904 ;  
 Shelley, B. Africa, iv. p. 345, 1905 ;  
 Hartert, Nov. Zool. xiv. pp. 489-492, 1906.) \*

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| 1. <b>nitens</b> ( <i>J. E. Gray</i> ). (p. 481.)<br>(Reichenow, <i>t. c.</i> p. 19 ; Shelley, <i>t. c.</i> p. 351.)   | W. Africa<br>(Portuguese Guinea<br>to the Loango Coast).  |
| 2. <b>microrhynchus</b> , <i>Reichenow</i> , Orn. MB. xvi.<br>p. 161 (1908).   | Equatorial Africa<br>(Lenda).                             |
| 3. <b>cassini</b> ( <i>Elliot</i> ). (p. 482.)<br>(Reichenow, <i>t. c.</i> p. 19 ; Shelley, <i>t. c.</i> p. 350.)  | W. Africa<br>(Gaboon to Angola).                          |
| 4. <b>rubricollis</b> ( <i>Swains.</i> ). (p. 478.)<br>(Reichenow, <i>t. c.</i> p. 19 ; Shelley, <i>t. c.</i> p. 346.)   | W. Africa<br>(Fernando Po.<br>Camaroons to<br>the Congo). |
| 5. <b>bartletti</b> , <i>Sharpe</i> . (p. 479.)<br>(Reichenow, <i>t. c.</i> p. 20 ; Shelley, <i>t. c.</i> p. 347.)   | W. Africa<br>(Liberia to<br>Gold Coast<br>and Togo Land). |
| 6. <b>centralis</b> , <i>Reichenow</i> , Orn. MB. i. p. 30<br>(1893) ; id, Vög. Afrikas, iii.<br>p. 21 (1904).<br>[ <i>rubricollis</i> , pt., Shelley, <i>t. c.</i> p. 346.] | Equatorial Africa<br>(Victoria Nyanza).                   |
| 7. <b>malimbicus</b> ( <i>Daud.</i> ). (p. 480.)<br>(Reichenow, <i>t. c.</i> p. 21 ; Shelley, <i>t. c.</i> p. 349.)  | W. Africa<br>(Liberia to the Congo.<br>Lake districts).   |

8. **rubriceps** (*Reichenow*, J. f. O. 1899, p. 121 ;  
id. *Vog. Afrikas*, iii. p. 22, 1904).  
[*matumbicus*, pt., *Shelley B. Africa*, iv. p. 349.]  
W. Africa  
(Togo Land and  
Camaroons).
9. **melanoprephos**, *Hartert*, *Nov. Zool.* xiv.  
p. 491 (1906).  
W. Africa  
(Liberia to  
Togo Land).
10. **scutatus** (*Cass.*). (p. 482.)  
(*Reichenow*, *t. c.* p. 22 ; *Shelley*, *t. c.* p. 352.)  
W. Africa  
(Sierra Leone  
to Nigeria).
11. **scutopartitus**, *Reichenow*, J. f. O. 1894, p. 38 ;  
id. *Vög. Afrikas*, iii. p. 23 (1904).  
[*scutatus*, pt., *Shelley*, *t. c.* p. 352.]  
W. Africa  
(Lower Niger.  
Camaroons.  
Gaboon).
12. **erythrogaster**, *Reichenow*, *Orn. MB.* i. p. 30  
(1893) ; *Hartert*, *Nov. Zool.* xiv. p.  
p. 492 ; *Reichenow*, *Vog. Afrikas*,  
iii. p. 24 ; *Shelley*, *t. c.* p. 355.  
W. Africa  
(S. Nigeria.  
E. Camaroons).
13. **fagani**, *Ogilvie-Grant*, *Bull. B. O. C.* xxi. p. 15  
(1907).  
Equatorial Africa  
(Semliki Valley).
14. **coronatus**, *Sharpe*, *Bull. B. O. C.* xix. p. 18  
(1906).  
W. Africa  
(River Ja).  
Upper Congo  
(*Alexander*).
14. **racheliaë** (*Cass.*). (p. 483.)  
(*Sjöstedt*, J. f. O. 1892, p. 313 ; *Reichenow*,  
*t. c.* p. 24 ; *Shelley*, *t. c.* p. 355.)  
W. Africa  
(Gaboon.  
Camaroons).



LVII. **ANAPLECTES**, *Reichenb.*(Sharpe, *t. c.* p. 411, 1890 ;Reichenow, *Vög. Afrikas*, iii. p. 25, 1904 ;Shelley, *B. Africa*, iv. p. 337, 1905.)

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|---|---|
| 1. <b>rubriceps</b> ( <i>Sundev.</i> ). (p. 411.)<br>(Reichenow, <i>t. c.</i> p. 25 ; Shelley, <i>t. c.</i> p. 341.)  | E. & S.E. Africa<br>(Usegua to Transvaal,<br>W. to Benguela<br>and Mossamedes).                                     |
| 2. <b>gurneyi</b> , <i>Sharpe</i> . (p. 412.)<br>(Reichenow, <i>t. c.</i> p. 26.)<br>[ <i>rubriceps</i> , pt., Shelley, <i>t. c.</i> p. 341.]   | S.W. & O. Africa<br>(Benguela and<br>Mossamedes<br>to Tanganyika<br>Highlands).                                     |
| 3. <b>melanotis</b> ( <i>Lafr.</i> ). (p. 413.)<br>(Reichenow, <i>t. c.</i> p. 26 ; Shelley, <i>t. c.</i> p. 338,<br>pl. xxxvii. figs. 2 & 3).  | W. Africa<br>(Senegambia to<br>Angola).<br>N.E. Africa<br>(White Nile to Shoa).<br>Equatorial Africa.<br>E. Africa. |
| 4. <b>erythrogenys</b> ( <i>Fischer &amp; Reichen.</i> ).<br>(Reichenow, <i>t. c.</i> p. 27.)<br><i>rufigena</i> , Shelley, <i>B. Africa</i> , ii. p. 341 (1900) ;<br>id. <i>op. cit.</i> iv. p. 338 (1905.)<br>(Hartert, <i>Nov. Zool.</i> xiv. p. 423.) | Equatorial Africa<br>(Lado).<br>E. Africa<br>(Maurui, Paré).<br>Nyasa Land.<br>S.W. Africa<br>(Angola).             |
| 5. <b>blundelli</b> , <i>Ogilvie-Grant</i> , <i>Ibis</i> , 1900, p. 132.<br>(Reichenow, <i>t. c.</i> p. 28.)<br>[ <i>melanotis</i> , pt., Shelley, <i>t. c.</i> p. 338.]  | Southern Abyssinia.   |

LVIII. **NOTIOSPIZA**, *Oberholser*.

*Sharpia*, Bocage (nec Tournier); Reichenow, Vög. Afrikas, iii. p. 28 (1904); Shelley, B. Africa, iv. p. 335 (1905).

*Notiospiza*, Oberholser, Smithson. Coll. Quart. vol. xlviii. p. 64 (1905).

*Anaplectes*, pt., Sharpe, Cat. Birds Brit. Mus. xiii. p. 411 (1890).

*Heterhyphantes*, pt., Sharpe, t. c. p. 414.

1. **angolensis**, (*Bocage*). (p. 413.) S.W. Africa  
(Reichenow, t. c. p. 28; Shelley, t. c. p. 336.) (Benguela).
2. **sancti-thomæ** (*Hartl.*). (p. 418.) W. Africa  
(Reichenow, t. c. p. 29; Shelley, t. c. p. 336.) (Island of St. Thomas).

IX. **SYCOBROTUS**, *Swains*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 421, 1890;  
Shelley, B. Africa, iv. p. 366, 1905.)

*Symplectes*, Swains. (*nec Meigen*); Reichenow,  
Vög. Afrikas, iii. p. 31 (1904).

1. **kersteni**, *Finsch & Hartl.* (p. 423.) E. Africa.  
(Reichenow, t. c. p. 31; Shelley, t. c. p. 372.)
2. **gregalis** (*Licht.*). S.E. Africa.  
*bicolor* (nec Vieill.) (p. 422.)  
*gregalis*, Reichenow, t. c. p. 32; Shelley, t. c.  
p. 366.
3. **stictifrons** (*Fischer & Reichenow*). (p. 424.) E. Africa  
(Reichenow, t. c. p. 33; Shelley, t. c. p. 369,  
pl. xxxix. fig. 1.) (Rovuma River to  
Shiré River).

4. **bicolor** (*Vieill.*).  
 (Reichenow, *t. c.* p. 34.)  
*amaurocephalus*, Cab. (p. 423)  
 (Shelley, *t. c.* p. 370.)  
 S.W. & C. Africa  
 (Benguela  
 to Lake Tanganyika).
5. **tephronotus**, *Reichenow*, Ber. allg. Deutsch.  
 Orn. Ges. 1892, p. 4; id. J. f. O.  
 1892, p. 186; id. Vög. Afrikas, iii,  
 p. 34, Taf. iv. fig. 3 (1904).  
 [*poensis*, Boyd Alexander, Bull. B. O. C. xiii.  
 p. 38, 1903 = *S. tephronotus*, Alexander, Ibis,  
 1903, p. 356.]  
 W. Africa  
 (Cameroons to  
 Coanza River.  
 Fernando Po).
6. **nandensis**, *Jackson*, Ibis, 1899, p. 615.  
 (Reichenow, *t. c.* p. 317.)  
*mentalis*, pt., Shelley, *t. c.* p. 371.  
 Equatorial  
 Africa  
 (Nandi).
7. **mentalis**, *Hartl.*, J. f. O. 1891, p. 315.  
 (Reichenow, *t. c.* p. 35; Shelley, *t. c.* p. 371.)  
 Equatorial  
 Africa  
 (Bugura).

## LX. PHORMOPLECTES, *Reichenow*.

- (Reichenow, J. f. O. 1903, p. 149  
 id. Vög. Afrikas, iii. p. 35, 1904.)  
*Heterhyphantus*, pt., Shelley, B. Africa,  
 iv. p. 374 (1905).
1. **insignis** (*Sharpe*, Ibis, 1891, p. 117, pl. v.  
 fig. 1).  
 (Reichenow, *t. c.* p. 36; Shelley, *t. c.* p. 375.)  
 [*castanicapillus*, Sjöstr. Orn. MB. i. p. 43 (1893);  
 Shelley, *t. c.* p. 375; Reichenow, *t. c.* p. 26.]  
 [*preussi*, Reichenow, Ber. allg. Deutsch. Orn.  
 Ges. 1892, p. 6; id. J. f. O. 1892, p. 442.]  
 W. Africa  
 (Cameroons).  
 Equatorial Africa  
 (Lake District).
2. **frater**, *Neumann*, Bull. B. O. C. xxiii. p. 12 (1908).  
 Equatorial Africa  
 (Lake Albert Edward).
3. **herberti**, *Boyd Alexander*, Bull. B. O. C. xix.  
 p. 88 (1907).  
 Upper Congo  
 (River Welle).

4. **auricomus** (*Sjöst.*, Sv. Vet.-Ak. Handl. xxvii. p. 86, pl. viii. 1895). W. Africa  
(Reichenow, *t. c.* p. 37; Shelley, *t. c.* p. 378.)  
[*preussi* (nec Reichen.), *Sjöst. Orn. MB.* 1893, p. 28.]  
(Cameroons).

5. **dorsimaculatus**, *Reichenow*, Orn. MB. i. p. 177 (1893); id. *Vög. Afrikas*, iii. p. 37 (1904); Shelley, *t. c.* p. 377. W. Africa  
(Cameroons).

# LXI. **OTHYPHANTES**, *Shelley*.

(Shelley, B. Africa, i. p. 37, 1896; id. *op. cit.* iv. p. 449, 1905.)

*Reichenow*, *Vög. Afrikas*, iii. p. 37, 1904.)

*Heterhyphantes*, pt., *Sharpe*, Cat. Birds Brit.

Mus. xiii. p. 414 (1890).

*Xanthophilus*, pt., *Shelley*, B. Africa, iv. p. 461 (1905).

1. **reichenowi** (*Fischer*). (p. 418.) E. Africa  
(*Reichenow*, *t. c.* p. 38, pl. xii. figs. 1 & 2; (W. Somali Land to  
*Shelley*, *t. c.* p. 451.) Masai Land and  
Kilimanjaro).

2. **sharpei**, *Shelley*, Ibis, 1898, pp. 554, 557. Brit. C. Africa  
(*Reichenow*, *t. c.* p. 39; *Shelley*, *t. c.* p. 453.) (Nyasaland).

3. **nigrimentum**, *Reichenow*, *Vög. Afrikas*, iii. p. 39 (1904); *Shelley*, *t. c.* p. 453. S.W. Africa  
[*reichenowi*, *Bocage* (nec *Fischer*), J. Sci. (Benguela.  
Lisb. (2) xi. p. 153, 1893.) Angola).

4. **emini** (*Hartl.*). (p. 420.) Equatorial Africa  
(*Reichenow*, *t. c.* p. 39; *Shelley*, *t. c.* p. 453.) (Upper Kir district  
to Unyoro.  
W. Somali Land).

5. **zaphiroi**, *Ogilvie-Grant*, Bull. B. O. C. xiii.  
p. 22 (1902).  
[= *emini*, *Reichenow*, Vög. Afrikas, iii. p. 39,  
1904.] S. Abyssinia  
(Harar).
6. **stuhlmanni**, *Reichenow*, Orn. MB. i. p. 29  
(1893); id. Vög. Afrikas, iii. p. 40  
pl. xii. fig. 3 (1904); *Shelley*, *t. c.*  
p. 453. Equatorial Africa  
(Ruwenzori Mts.,  
Uganda to  
Lake Nyanza).
7. **uhehensis**, *Neumann*, J. f. O. 1905, p. 338;  
*Reichenow*, Vög. Afrikas, iii. p. 40,  
1904. German  
E. Africa  
(Uhehe).
8. **baglafaecht** (*Nicoll*). (p. 419.)  
(*Reichenow*, *t. c.* p. 40; *Shelley*, *t. c.* p. 454.) N.E. Africa,  
S. to Unyoro.
9. **temporalis** (*Bocage*). (p. 419, note.)  
(*Reichenow*, *t. c.* p. 42; *Shelley*, *t. c.* p. 467,  
pl. xli. fig. 1.) S.W. Africa  
(Benguela).

## LXII. HETERHYPHANTES, *Sharpe*.

- (*Sharpe*, Cat. B. Brit. Mus. xiii. p. 414, 1890;  
" *Shelley*, B. Africa, iv. p. 374, 1905.)  
*Melanhyphantes*, *Sharpe* in *Jameson*, Story of  
Rear-Column, App. p. 404 (1890).  
*Hyphanturgus*, pt., *Reichenow*, Vög. Afrikas, iii.  
p. 43 (1904).  
*Xanthophilus*, *Reichenow*, pt., *Shelley*, B. Africa,  
iv. p. 461 (1905).

1. **stephanophorus**, *Sharpe*, Ibis, 1891, p. 117,  
pl. vi. fig. 2. Equatorial Africa  
(N.E. Victoria  
Nyanza).  
(*Reichenow*, *t. c.* p. 43; *Shelley*, *t. c.* p. 379.)

2. **melanogaster** (*Shelley*). (p. 417.)  
(*Reichenow, t. c. p. 43*; *Shelley, t. c. p. 379.*)  
W. Africa  
(Camaroons, 8000 ft.  
Fernando Po).  
Equatorial Africa  
(Lake Districts).
3. **malensis**, *Neumann*, Orn. MB. xii, p. 162  
(1904); *Shelley, t. c. p. 384.*  
[= *melanoxanthus*, *Cab.*; *Reichenow, t. c.*  
*p. 43*; *Nachtrag, p. 838* (1905).]  
N.E. Africa  
(Male Land).
4. **melanoxanthus** (*Cab.*). (p. 416.)  
(*Reichenow, t. c. p. 43*; *Shelley, t. c. p. 383.*)  
N.E. & E. Africa  
(Victoria Nyanza  
to Pangani R.).
5. **nigricollis** (*Vieill.*). (p. 415.)  
(*Reichenow, t. c. p. 44*; *Shelley, t. c. p. 381.*)  
W. Africa  
(Camaroons  
to Congo).  
• Equatorial Africa  
(Lake Districts).

# LXIII. **HYPHANTURGUS**, *Cab.*

- (*Reichenow, Vög. Afrikas, iii. p. 42, 1904*;  
*Shelley, B. Africa, iv. p. 385, 1905.*)  
*Sitagra*, *Reichenb., pt., Sharpe, Cat. Birds Brit.*  
*Mus. xiii. p. 424* (1890).  
*Xanthophilus*, *pt., Shelley, B. Africa, iv. p. 461*  
(1905).  
*Hyphantornis*, *pt., Shelley, t. c. p. 399* (1905).

1. **ocularius** (*Smith*). (p. 427.)  
(*Reichenow, t. c. p. 45*; *Shelley, t. c. p. 385.*)  
S.E. Africa  
(E. Cape Colony  
to Zambesia).

2. **abayensis**, *Neumann*, J. f. O. 1905, p. 339. N.E. Africa  
(Lake Abaya).
3. **suahelicus**, *Neumann*, J. f. O. 1905, p. 339. E. Africa  
(Usambara).
4. **po**, *Hartert*, Nov. Zool. xiv. p. 498 (1907). W. Africa  
(Fernando Po).
5. **crocatius** (*Hartl.*). E. Africa  
(Reichenow, *t. c.* p. 46.) (Kir district,  
[*ocularius*, pt. (p. 427); Shelley, *t. c.* p. 385.] S. to Nyasa Land).  
W. Africa  
(Loango, Angola).
6. **brachypterus** (*Swains.*). (p. 429.) W. Africa  
(Reichenow, *t. c.* p. 47; Shelley, *t. c.* p. 389.) (Senegambia to  
Lower Congo).
7. **aurantius** (*Vieill.*). (p. 444, pl. xiii. fig. 3.) W. Africa  
(Reichenow, *t. c.* p. 49, pl. xiii. fig. 1; (Liberia to the  
Shelley, *t. c.* p. 472.) Congo and  
Ituri R.).
8. **rex**, *Neumann*, Bull. B. O. C. xxiii. p. 12 Equatorial Africa  
(1908). (Uganda).
9. **olivaceiceps** (*Reichenow*, Orn. MB. 1899, p. 7). E. Africa  
(Reichenow, *t. c.* p. 50, pl. xiii. fig. 2; Shelley, (Songea).  
*t. c.* p. 472.)

LXIV. **MELANOPTERYX**, *Reichenow*.

(Reichenow, Zool. Jahrb. 1886, p. 125 ;  
Sharpe, Cat. B. Brit. Mus. xiii. p. 476, 1890 ;  
Reichenow, Vög. Afrikas, iii. p. 50, 1904 ;  
Shelley, B. Africa, iv. p. 362, 1905.)

1. *Cinnamopteryx*, Reichenow ; Sharpe, Cat. B.  
Brit. Mus. xiii. p. 471 (1890) ; Shelley,  
B. Africa, iv. p. 356 (1905).

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| 1. <b>nigerrima</b> ( <i>Vieill.</i> ). (p. 476.)<br>(Reichenow, <i>t. c.</i> p. 50 ; Shelley, <i>t. c.</i> p. 362.)   | W. Africa<br>(Camaroons to the<br>Congo).<br>E. to Equatorial<br>Africa<br>(Lake Districts). |
| 2. <b>gracilirostris</b> , <i>Reichenow</i> , J. f. O. 1909, p. 100.   | W. Africa<br>(Upper Congo ;<br>Awakubi).   |
| 3. <b>maxwelli</b> , <i>Boyd Alexander</i> , Bull. B. O. C.<br>xiii. p. 55 (1903).<br>(Reichenow, <i>t. c.</i> p. 52 ; Shelley, <i>t. c.</i> p. 363.)  | W. Africa<br>(Fernando Po).  |
| 4. <b>albinucha</b> ( <i>Bocage</i> ). (p. 477.)<br>(Reichenow, <i>t. c.</i> p. 52 ; Shelley, <i>t. c.</i> p. 364.)  | W. Africa<br>(Liberia to the Niger).   |
| 5. <b>interscapularis</b> ( <i>Reichenow</i> , Orn. MB.<br>1893, p. 29).<br>(Reichenow, <i>t. c.</i> p. 53 ; Shelley, <i>t. c.</i> p. 361.)  | Equatorial Africa.   |
| 6. <b>fuscocastanea</b> ( <i>Bocage</i> ).<br>(Reichenow, <i>t. c.</i> p. 53.)<br>[ <i>tricolor</i> (nec Hartl.). (p. 471.)<br>(Shelley, <i>t. c.</i> p. 359, pl. xxxviii.)<br><i>rufoniger</i> , Reichenow, <i>t. c.</i> p. 53, pl. xiv.<br>fig. 2 ; Shelley, <i>t. c.</i> p. 359.] | West Africa<br>(Sierra Leone to<br>Loango Coast).<br>Equatorial Africa<br>(Lake Districts).  |



7. **mpangæ**, *Ogilvie-Grant*, Bull. B. O. C. xix.  
p. 15 (1907). Equatorial Africa  
(Uganda).
8. **castaneofusca** (*Less.*). (p. 472.) W. Africa  
(Reichenow, *t. c.* p. 53; Shelley, *t. c.* p. 357.) (Senegambia to Congo).
9. **rubiginosa** (*Rüpp.*). (p. 473.) N.E. & E. Africa  
(Reichenow, *t. c.* p. 55; Shelley, *t. c.* p. 422.) (Abyssinia to  
Pangani R.).
10. **trothæ**, *Reichenow*, Orn. MB. xiii. p. 147 (1905). S.W. Africa  
[*cinnamominus*, *Hartert*, Bull. B. O. C. xxi. (Damara Land.  
pp. 11, 27, 1907.) Mossamedes.  
Benguela).
11. **weynsi** (*Dubois*, Orn. MB. 1900, p. 69). W. Africa  
(Reichenow, *t. c.* p. 56; Shelley, *t. c.* p. 432.) (Upper Congo.  
(Fig., *Dubois*, Ann. Mus. Congo, i. pl. 14, 1905.) Ruwenzori Mts.).

# LXV. HYPHANTORNIS, *Gray*.

(Sharpe, *t. c.* p. 437;  
Reichenow, *Vög. Afrikas*, iii. p. 56, 1904;  
Shelley, *B. Africa*, iv. p. 399, 1905.)

1. **abyssinicus** (*Gm.*). (p. 453.) N.E. Africa  
(Reichenow, *t. c.* p. 57; Shelley, *t. c.* p. 429.) (Abyssinia; Shoa).  
Equatorial Africa  
(Lake Regions).
2. **femininus**, *Ogilvie-Grant*, Bull. B. O. C. xxi. Equatorial Africa  
p. 15 (1907.) (Uganda to  
Ruwenzori).

3. **bohndorffi** (*Reichenow*). (p. 455.) W. Africa  
(Hartert, *Nov. Zool.* vii. p. 40, 1900 ;  
*Reichenow, t. c.* p. 58 ; *Shelley, t. c.* p. 428.)  
(Upper Congo).
4. **cucullatus** (*P. L. S. Müll.*). (p. 451.) W. Africa  
(*Reichenow, t. c.* p. 59 ; *Shelley, t. c.* p. 423.)  
(Senegambia to  
Gaboon).
5. **collaris** (*Vicill.*). (p. 455.) W. Africa  
(*Reichenow, t. c.* p. 61 ; *Shelley, t. c.* p. 422.)  
(Gaboon to Benguela.)
6. **nigriceps**, *Layard*. (p. 456.) S. & E. Africa  
(*Reichenow, t. c.* p. 62 ; *Shelley, t. c.* p. 419,  
pl. xl. fig. 1.)  
(Natal to Zambesia  
and Angola,  
N. to Victoria Nyanza  
and Juba R.)
7. **spilonotus** (*Vig.*). (p. 468.) S.E. Africa  
(*Reichenow, t. c.* p. 64 ; *Shelley, t. c.* p. 416.)  
(E. Cape Colony  
to the Zambesi).
8. **spekei**, *Heugl.* (p. 469.) N.E. Africa  
(*Reichenow, t. c.* p. 65 ; *Shelley, t. c.* p. 414,  
pl. xl. fig. 2.)  
(Shoa. Somali Land).  
Equatorial Africa  
(Kikumbulu).

# LXVI. **HYPERMEGETHES**, *Reichenow*.

(*Reichenow, J. f. O.* 1903, p. 149 ;

id. *Vög. Afrikas*, iii. p. 6, 1904.)

*Hyphantornis*, pt., *Sharpe, Cat. Birds Brit. Mus.* xiii.

p. 437 (1890) ; *Shelley, B. Africa*, iv. p. 399 (1905).

1. **grandis** (*Gray*). (p. 450.) W. Africa  
(*Reichenow, t. c.* p. 66 ; *Shelley, t. c.* p. 420.)  
(Island of St. Thomas).

LXVII. **SITAGRA**, *Reichenb.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 424, 1890;

Reichenow, Vog. Afrikas, iii. p. 66, 1904;

Shelley, B. Africa, iv. p. 393, 1905.)

*Icteropsis*, Pelz.; Sharpe, *t. c.* p. 410.*Hyphantornis*, pt., Sharpe, *t. c.* p. 437.

1. **badia**, *Cass.* (p. 460.) N.E. Africa.  
(Reichenow, *t. c.* p. 67; Shelley, *t. c.* p. 434.)
2. **aliena**, *Sharpe*, Bull. B. O. C. xiii. p. 21 (1902). Equatorial Africa  
(Reichenow, *t. c.* p. 68, Shelley, *t. c.* p. 392, (Ruwendori).  
pl. xxxix. fig. 2.)
3. **jacksoni**, *Shelley.* (p. 459, pt.) E. Africa  
(Reichenow, *t. c.* p. 68; Shelley, *t. c.* p. 435.) (Uganda to  
Aruscha).
4. **dimidiata**, *Antin.* (p. 459.) N.E. Africa  
(Reichenow, *t. c.* p. 69; Shelley, *t. c.* p. 436.) (S. Nubia to  
Guzelle River).
5. **fischeri** (*Reichenow*). (p. 458.) Equatorial Africa  
(Reichenow, *t. c.* p. 70.) (Upper Kir to  
[*dimidiatus*, pt., Shelley, *t. c.* p. 436.] Victoria Nyanza).
6. **capitalis** (*Lath.*). (p. 458.) W. Africa  
(Reichenow, *t. c.* p. 71; Shelley, *t. c.* p. 438.) (Senegambia  
to Nigeria)
7. **melanocephala** (*Linn.*). (p. 457.) W. Africa  
(Reichenow, *t. c.* p. 71; Shelley, *t. c.* p. 439.) (Senegambia  
[*duboisii*, Hartl. Bull. Mus. Belg. 1886, p. 144, to Nigeria).  
Tab. iv.; Dubois, Mém. Soc. Zool. France,  
vii. p. 402, 1894.]

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8. **nyassæ**, *Shelley*, *Ibis*, 1894, p. 20.  
(*Reichenow, t. c. p. 72*; *Shelley, B. Africa*, iv.  
p. 441, pl. xli, fig. 1 (1905).  
[*fülleborni*, *Reichenow, Orn. MB. viii. p. 99*  
(1900), *teste Reichenow, t. c.*])  
S.E. Africa  
(Nyasaland).
9. **schubotzi**, *Reichenow, Orn. MB. xvi. p. 161*  
(1908).  
Equatorial Africa  
(Karisimbi).
10. **intermedia** (*Rüpp.*). (p. 460.)  
(*Reichenow, t. c. p. 72*; *Shelley, t. c. p. 401.*)  
N.E. Africa  
to Victoria Nyanza.
11. **cabanisi**, *Peters.* (p. 461.)  
(*Reichenow, t. c. p. 73.*)  
[*intermedius*, pt., *Shelley, t. c. p. 401.*  
*libberti*, *Reichenow, t. c. p. 73.*]  
E. Africa  
(Nguruman  
to Zambesia).  
S.W. Africa  
(Loanda to  
Damara Land).  
S. Africa  
(Natal to the  
Zambesi).
12. **subpersonata** (*Cab.*). (p. 427.)  
(*Reichenow, t. c. p. 74*; *Shelley, t. c. p. 394.*)  
W. Africa  
(Lower Congo).
13. **pelzelni** (*Hartl.*). (p. 410.)  
(*Reichenow, t. c. p. 75*; *Shelley, t. c. p. 394.*)  
Equatorial Africa  
(Upper Kir  
to Victoria Nyanza).
14. **monacha**, *Sharpe.* (p. 426.)  
(*Reichenow, t. c. p. 75*; *Shelley, t. c. p. 395.*)  
W. Africa  
(Gold Coast  
to the Congo).

15. **luteola** (*Licht.*). (p. 425.)  
(Reichenow, *t. c.* p. 76; Shelley, *t. c.* p. 397.)  
W. Africa  
(Senegambia).  
N.E. Africa  
(Bogos Land to  
Upper White Nile  
districts).  
Equatorial Africa  
(Njemps, Elgeyu).
16. **bertrandi**, *Shelley*, *Ibis*, 1893, p. 23, pl. ii.  
(Reichenow, *t. c.* p. 77; Shelley, *t. c.* p. 441.)  
Nyasa Land.
17. **velata** (*Vieill.*). (p. 464.)  
(Reichenow, *t. c.* p. 78; Shelley, *t. c.* p. 404.)  
S. Africa  
(Cape Colony  
N. to Rhodesia).
18. **auricapilla**, *Swains.* (p. 464, pt.)  
(Reichenow, *t. c.* p. 79.)  
[*shelleyi*, Sharpe (p. 464).  
[*takatali*, Shelley, *t. c.* p. 408.]  
S.W. Africa  
(Dannara Land  
to Zambesia).
19. **finschi**, *Reichenow*, *Orn. MB.* xi. p. 23 (1903);  
id. *Vög. Afrikas*, iii. p. 80 (1901).  
[*takatali*, pt., Shelley, *t. c.* p. 408.]  
S.W. Africa  
(Mossamedes).
20. **vitellina** (*Licht.*). (p. 462.)  
(Reichenow, *t. c.* p. 81; Shelley, *t. c.* p. 442.)  
N.E. Africa  
(Sennar to  
Upper Kir district).  
W. Africa  
(Senegambia to  
the Gold Coast).
21. **uluensis** (*Neymann*, *J. f. O.* 1900, p. 282).  
(Reichenow, *t. c.* p. 82.)  
[*vitellina*, pt., Shelley, *t. c.* p. 442.]  
E. Africa  
(Ulu Mts.).

22. **tænioptera** (*Reichenb.*). (p. 467.)  
(*Reichenow, t. c. p. 82; Shelley, t. c. p. 411.*)  
N.E. Africa  
(White Nile  
to Lake Stephanie).
23. **dichrocephala**, *Salvad.*, Ann. Mus. Genova,  
(2) iii. p. 45 (1896).  
(*Reichenow, t. c. p. 83; Shelley, t. c. p. 474.*)  
Somali Land.
24. **reichardi** (*Reichenow*). (p. 463.)  
(*Reichenow, t. c. p. 83; Shelley, t. c. p. 445.*)  
E. Africa  
(Usegua to  
Lake Tanganyika).
25. **heuglini** (*Reichenow*). (p. 468.)  
(*Reichenow, t. c. p. 84; Shelley, t. c. p. 413.*)  
Equatorial Africa  
(Gazelle River  
district).
26. **neglecta** (*Neumann*, Bull. B. O. C. xxi.  
p. 58, 1908).  
W. Africa  
(Senegambia  
to Nigeria).
27. **princeps** (*Bp.*). (p. 449.)  
(*Reichenow, t. c. p. 86; Shelley, t. c. p. 468,*  
pl. xlii. fig. 2).  
W. Africa  
(Nigeria to  
Angola.  
Prince's Island).
28. **capensis** (*Linna.*). (p. 430.)  
(*Reichenow, t. c. p. 86; Shelley, t. c. p. 462.*)  
Cape Colony.
29. **olivacea** (*Hahn*).  
(*Reichenow, Vög. Afrikas, iii. p. 87; Shelley,*  
*t. c. p. 365.*)  
[*caffra* (*Licht.*). (p. 431.)]  
S. Africa  
(Eastern Cape  
Colony to  
E. Transvaal).

30. **xanthops**, *Hartl.* (p. 447.)  
(Reichenow, *t. c.* p. 88; Shelley, *t. c.* p. 483.)  
C.E. Africa  
(Victoria Nyanza to Nyasa Land).  
S.W. Africa  
(Loango to Angola and Benguela).
31. **jamesoni**, *Sharpe.* (p. 447.)  
(Reichenow, *t. c.* p. 90.)  
[*xanthops*, pt., Shelley, *t. c.* p. 483.]  
S.E. Africa  
(Zambesia to Swazi Land).
32. **camburni**, *Sharpe*, Bull. B. O. C. x. p. xxxv  
(1900).  
(Reichenow, *t. c.* p. 90.)  
[*xanthops*, pt., Shelley, *t. c.* p. 483.]  
Equatorial Africa  
(Mt. Kenya to Nairobi).
33. **subaurea** (*Smith*). (p. 445.)  
(Reichenow, *t. c.* p. 90; Shelley, *t. c.* p. 482.)  
S.E. Africa  
(Algoa Bay to Natal, Transvaal, and Mozambique).
34. **castaneiceps**, *Sharpe.* (p. 448, pl. xiii. fig. 5.)  
(Shelley, *t. c.* p. 476.)  
[*aureo flavus*, pt., Reichenow, *t. c.* p. 91.]  
E. Africa  
(Teita).
35. **aureiflava** (*Smith*). (p. 446, pl. xiii. fig. 4.)  
(Reichenow, *t. c.* p. 91; Shelley, *t. c.* p. 477.)  
E. Africa  
(Coast districts from Zanzibar to Taveta and the Pangani River).
36. **holoxantha**, *Hartl.*, Abh. Ver. Bremen, xii.  
p. 22 (1891); Shelley, *t. c.* p. 479,  
pl. xlii. fig. 1.  
[= *aureo flavus* (*Smith*), Reichenow, *t. c.* p. 91.]  
E. Africa  
(Zanzibar).

# GENERA AND SPECIES OF BIRDS.

37. **bojeri**, *Finsch & Hartl.* (p. 448, pl. xiii. fig. 6.) E. Africa  
(Reichenow, *t. c.* p. 92; Shelley, *t. c.* p. 480.) (Lower Juba R.  
to the Pangani R.  
Zanzibar).
38. **schillingsi**, *Reichenow*, Orn. M.B. x. p. 158 E. Africa  
(1908); id. Vög. Afrikas, iii. p. 93, (Upper Pangani  
pl. xiii. fig. 3 (1904). River; Rufu R.).  
[*castaneiceps*, pt., Shelley, *t. c.* p. 476.]
39. **castaneigula**, *Cab.* (p. 444, pt.) Zambesia.  
(Reichenow, *t. c.* p. 94.)  
[*xanthopterus*, pt., Shelley, *t. c.* p. 469.]
40. **xanthoptera**, *Finsch & Hartl.* (p. 444, S.E. Africa  
pl. xiii. fig. 2.) (S. Nyasa Land  
(Reichenow, *t. c.* p. 94; Shelley, *t. c.* p. 469.) to the Lower  
Zambesi).
41. **galbula** (*Rüpp.*). (p. 442.) N.E. Africa  
(Reichenow, *t. c.* p. 95; Shelley, *t. c.* p. 474.) (Bogos Land to  
Shoa and  
Somali Land).  
Southern Arabia.
42. **flavissima**, *Neumann*, J. f. O. 1907, p. 595. N.E. Africa  
(Soullouké).
43. **castanops** (*Shelley*). (p. 443, pl. xiii. fig. 1.) Equatorial Africa,  
(Reichenow, *t. c.* p. 96; Shelley, *t. c.* p. 471.) (W. of Victoria  
Nyanza).



**LXVIII. PACHYPHANTES, Shelley.**

(Shelley, B. Africa, iv. p. 447, 1905.)

*Ploceus*, pt., Reichenow, Vög. Afrikas, iii. p. 96 (1904).

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|---|-------------|
| 1. <b>superciliosus</b> , <i>Shelley</i> . (p. 470, pl. xiv.) | W. Africa   |
| (Reichenow, <i>t. c.</i> p. 96; Shelley, <i>t. c.</i> p. 448; | (Liberia to |
| Dubois, Ann. Mus. Congo, i. p. 15, 1905.)                     | Angola).    |
| [ <i>pachyrhynchus</i> , Reichenow, Orn. MB. i. p. 29         | E. to Lake  |
| (1893); id. Vög. Afrikas, iii. p. 96; Shelley,                | Districts.  |
| <i>t. c.</i> p. 448.]   |             |

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| 2. <b>omoensis</b> , <i>Neumann</i> , J. f. O. 1905, p. 343. | N.E. Africa |
|  | (Omo River) |

**LXIX. BRACHYCOPE, Reichenow.**

(Reichenow, J. f. O. 1900, p. 249;

id. Vög. Afrikas, iii. p. 97, 1904;

Shelley, B. Africa, iv. p. 446, 1905.)

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|---|--------------|
| 1. <b>anomala</b> ( <i>Reichenow</i> ). (p. 437, note.) | Upper Congo. |
| (Hartert, Nov. Zool. vii. p. 40, 1900; Reichenow,       |              |
| <i>t. c.</i> p. 97; Shelley, <i>t. c.</i> p. 446.)      |              |

**LXX. FOUDIA, Reichenow.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 432, 1890;

Shelley, B. Africa, iv. p. 488, 1905.)

*Nesacanthus*, Sharpe, Cat. B. Brit. Mus. xiii.  
p. 483 (1890).*Nesophantes*, Shelley, B. Africa, i. p. 36  
(1896).

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|--|-------------|
| 1. <b>madagascariensis</b> ( <i>Linn.</i> ). (p. 433.) | Madagascar. |
| (Shelley, <i>t. c.</i> p. 488.)                        | Mauritius.  |
|  | Seychelles. |

2. **aldabrana**, *Ridgway*, P. U. S. Nat. Mus. xvi. Aldabra Isl.  
p. 598 (1893); *Shelley*, *t. c.* p. 491.
3. **bruante**, *P. L. S. Müll.* (p. 484, note.) Isl. of Réunion.  
(*Shelley*, *t. c.* p. 490.) (Extinct.)  
(Fig., *Rothschild*, *Extinct Birds*, pl. 2, fig. 1. 1907.)
4. **eminentissima**, *Bp.* (p. 484.) Comoro Is.  
(*Shelley*, *t. c.* p. 492.)
5. **rubra** (*Gm.*). (p. 485.) Mauritius.  
(*Shelley*, *t. c.* p. 494.)
6. **flavicans**, *E. Newton*. (p. 434.) Island of  
(*Shelley*, *t. c.* p. 495.) Rodriguez.
7. **seychellarum** (*E. Newton*). (p. 486.) Seychelles.  
(*Shelley*, *t. c.* p. 496.)
8. **sakalava** (*Hartl.*). (p. 487.) S.W. Madagascar.  
(*Shelley*, *t. c.* p. 487.)

# **LXXI. NELICURVIUS**, *Bp.*

(*Sharpe*, *t. c.* p. 436.

*Shelley*, *B. Africa*, iv. p. 459, 1905.)

1. **nelicourvi** (*Hartl.*). (p. 436.) E. & N.W. Madagascar.

**LXXII. PLOCEELLA, Oates.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 474, 1890

Oates, Faun. Brit. Ind., Birds, ii. p. 179.)

1. **javanensis** (*Less.*). (p. 474.)(Oates, *t. c.* p. 180.)

Java.

Burmese Provinces.

Siam.

**LXXIII. PLOCEUS, Cuv.**(Sharpe, *t. c.* p. 487.

Oates, Faun. Brit. Ind., Birds, ii. p. 174, 1890 ;

Hartert, Nov. Zool. ix. pp. 577-578, 1902.)

1. **baya**, *Blyth*. (p. 488.)(Oates, *t. c.* p. 175.)[*philippina* (Linn.); Hartert, *t. c.* p. 577.]

Indian Peninsula

and Ceylon.

2. **atrigula**, *Hodgs.* (p. 491.)[*passerinus*, *Hodgs.*, *teste* Reichenow ; Hartert,  
*t. c.* p. 578.]

Himalayas to

Assam.

3. **megarhynchus**, *Hume*. (p. 491, pt.)(Oates, *t. c.* p. 176.)(Finn, *Ibis*, 1901, p. 29, pl. i. figs. A, B ;Harger, *Ibis*, 1902, p. 169.)[*cutledgii*, Finn, Proc. Asiat. Soc. Bengal, 1899,  
p. 77 ; id. *Avicult. Mag.* vi. p. 145, 1900.]

N.W. India.

4. **infortunatus**, *Hartert*, Nov. Zool. ix. p. 578  
(1902).

Malay Peninsula

(Palang).

5. **bengalensis** (*Linn.*). (p. 493.)(Oates, *t. c.* p. 177.)

Indian Peninsula.

Burma.

6. **manyar** (*Horsf.*). (p. 496.)  
(Oates, *t. c.* p. 170.)

India.  
Ceylon.  
Burma.  
Java.

LXXIV. **AMBLIOSPIZA**, *Sundev.*

(Sharpe, *t. c.* p. 501.

Reichenow, *Vög. Afrikas*, iii. p. 98, 1904;

Shelley, *B. Africa*, iv. p. 302, 1905.)

1. **albifrons** (*Vig.*). (p. 501.)

(Reichenow, *t. c.* p. 98; Shelley, *t. c.* p. 303.)

S.E. Africa  
(E. Cape Colony  
to Transvaal).

2. **æthiopica**, *Neumann*, *Orn. MB.* x. p. 9 (1902).

(Reichenow, *t. c.* p. 99.)

[*melanonota*, pt., Shelley, *t. c.* p. 307.]

N.E. Africa  
(Omo River.  
Kaffa).

3. **unicolor** (*Fischer & Reichenow*). (p. 503.)

(Reichenow, *t. c.* p. 99; Shelley, *t. c.* p. 306.)

E. Africa  
(Mt. Kenia  
to Nyasa Land).

4. **melanonota** (*Heugl.*). (p. 504.)

(Reichenow, *t. c.* p. 100; Shelley, *t. c.* p. 307.)

Equatorial Africa  
(Upper White Nile  
to Uganda).

5. **capitalba** (*Bp.*). (p. 504.)

(Reichenow, *t. c.* p. 101; Shelley, *t. c.* p. 309,  
pl. xxxvi. fig. 1.)

W. Africa  
(Gold Coast to the  
Congo).  
E. to Ndussuma.

**LXXV. SPERMOSPIZA, Gray.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 498, 1890.  
 Reichenow, Vög. Afrikas, iii. p. 101, 1904 ;  
 Shelley, B. Africa, iv. p. 292, 1905.)

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| 1. <b>hæmatina</b> ( <i>Vieill.</i> ). (p. 498.)<br>(Reichenow, <i>t. c.</i> p. 101 ; Shelley, <i>t. c.</i> p. 299.)           | W. Africa<br>(Senegambia<br>to the Niger). |
| 2. <b>guttata</b> ( <i>Vieill.</i> ). (p. 500.)<br>(Reichenow, <i>t. c.</i> p. 102 ; Shelley, <i>t. c.</i> p. 294.)            | W. Africa<br>(Camaroons<br>to the Congo).  |
| 3. <b>poliogenys</b> , <i>Ogilvie-Grant</i> , Bull. B. O. C. xix.<br>p. 32 (1906).   | Equatorial Africa<br>(E. Ruwenzori).       |
| 4. <b>ruficapilla</b> , <i>Shelley</i> . (p. 500, pl. xv.)<br>(Reichenow, <i>t. c.</i> p. 103 ; Shelley, <i>t. c.</i> p. 296.) | Equatorial Africa.                         |
| <b>rubricapilla</b> , <i>Seth Smith</i> , Bull. B. O. C. xix.<br>p. 110 (1907).  | Budongo Forest,<br>Uganda.                 |

Family XXXVIII. **ICTERIDÆ.**

(Sclater, Cat. Birds Brit. Mus. xi. p. 310, 1886 ;  
Ridgway, Birds N. & M. Amer. ii. pp. 169-  
174, 1902.)

Sub-Family I. *CASSIGINÆ.*

(Sclater, *t. c.* p. 309.)

I. **CLYPEICTERUS**, *Bp.*

(Sclater, Cat. B. Brit. Mus. xi. p. 310, 1886.)

1. *oseryi* (*Déville*). (p. 310.)

Eastern Ecuador  
and Upper Amazonia.

II. **OCYALUS**, *Waterhouse.*

(Sclater, *t. c.* p. 311.)

1. *latirostris*, *Swains.* (p. 311.)

Colombia ?  
Ecuador.  
Peru.

III. **ZARHYNCHUS**, *Oberholser*, Proc. Acad. Philad. 1899,  
p. 215 ; Ridgway, Birds N. & M. Amer. ii.  
p. 175 (1902).

*Encorystes*, *Sclater (nec Bell)*, *t. c.* p. 311.

1. *wagleri* (*Gray*). (p. 312.)  
(Ridgway, *t. c.* p. 176.)

Central America  
(Nicaragua to Panama).  
Colombia. Venezuela.  
N.W. Ecuador.  
? N.W. Peru.

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| <p>2. <b>mexicanus</b>, <i>Ridgway</i>, Proc. Washington Acad. Sci. iii. p. 151 (1901); id., B. N. &amp; M. Amer. ii. p. 178 (1902).</p> | <p>Southern Mexico to Guatemala.<br/>British Honduras?<br/>Honduras?</p> |
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#### IV. GYMNOSTINOPS, *Sclater*.

(*Sclater*, Cat. B. Brit. Mus. xi. p. 312, 1886;  
*Ridgway*, Birds North & Middle America, ii.  
p. 178, 1902.)

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|---|--|
| <p>1. <b>montezumæ</b> (<i>Less.</i>). (p. 313.)<br/>(<i>Ridgway</i>, <i>l. c.</i> p. 180.)</p>               | <p>Central America<br/>(S.E. Mexico to Panama).</p>                                    |
| <p>2. <b>cassini</b>, <i>Richmond</i>, Auk, xv. p. 327 (1898).<br/>(<i>Ridgway</i>, <i>l. c.</i> p. 181.)</p> | <p>Northern Colombia<br/>(Rio Truando).</p>  |
| <p>3. <b>bifasciatus</b> (<i>Spix</i>). (p. 313.)</p>   | <p>Lower Amazonia.</p>   |
| <p>4. <b>guatimozinus</b> (<i>Rp.</i>). (p. 314.)<br/>(<i>Ridgway</i>, <i>l. c.</i> p. 182.)</p>              | <p>N. Colombia<br/>(Antioquia).</p>  |
| <p>5. <b>yuracarium</b> (<i>D'Orb. et Laf'r.</i>). (p. 314.)</p>  | <p>Colombia.<br/>Ecuador.<br/>Peru.<br/>Bolivia.<br/>C. Brazil<br/>(Matto Grosso).</p> |

V. **OSTINOPS**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 315, 1886;  
Ridgway, Birds N. & M. Amer. ii. p. 183,  
1902.)

1. **decumanus** (*Pall.*). (p. 315.)

(Ridgway, *l. c.* p. 184.)

[*insularis*, Dalmas, Mém. Soc. Zool. France,  
xiii. p. 137 (1900); *cf.* Hellmayr, Nov.  
Zool. xiii. p. 19 (1906).]

Panama.  
Colombia.  
Ecuador.  
Peru.  
Bolivia.  
S. Brazil. Paraguay.  
Amazonia.  
Guiana.  
Trinidad and Tobago.

2. **viridis** (*P. L. S. Müll.*). (p. 316.)

Guiana.  
Amazonia.  
Eastern Ecuador  
and Peru.

3. **atrovirens** (*D'Orb. et Lafre.*). (p. 317.)

Bolivia.  
Peru.

4. **salmoni**, *Scl.* (p. 317.)

Colombia  
(Antioquia).

5. **alfredi** (*Des Murs*). (p. 318.)

Ecuador.  
Peru.

6. **sincipitalis**, *Cab.* (p. 318.)

Colombia.

7. **oleagineus**, *Scl.* (p. 319.)

Venezuela.



8. *angustifrons* (*Spir.*). (p. 319.)

Colombia.  
Ecuador.  
Peru.  
Amazonia.

VI. *CACICUS*, *Lucépède*.

(Ridgway, Birds North & Middle America, ii.  
p. 186, 1902.)

*Cassicus*, Ill., *Sclater*, Cat. B. xi. p. 320 (1886).

1. *persicus* (*Linn.*). (p. 321.)

Trinidad.  
Colombia.  
Guiana.  
Amazonia.  
Ecuador.  
Peru. Bolivia  
E. Brazil.

*flavicrissus*, *Sclt.* (p. 322.)

Ecuador.

3. *vitellinus*, *Lawr.* (p. 322, pt.)  
(Ridgway, *l. c.* p. 188.)

N. Colombia.  
Panama.

4. *chrysonotus*, *D'Orb. et Lafr.* (p. 322.)

Peru.  
Bolivia.

5. *leucorhamphus* (*Bp.*). (p. 323.)

Colombia.  
W. Ecuador.

6. *albirostris*, *Vieill.* (p. 323.)

Paraguay.  
South Brazil.

7. **hæmorrhous** (*Lin.*). (p. 324.) E. Brazil.
8. **affinis**, *Swains.* (p. 325.)  
Guiana.  
Amazonia.  
Ecuador.
9. **aphanes**, *Berlepsch*, J. f. O. 1889, p. 300. Brazil.
10. **pachyrhyncha**, *Berlepsch*, *l. c.* p. 299. N. Peru.  
Ecuador.
11. **uropygialis**, *Lafr.* (p. 325.) Colombia.  
Ecuador.
12. **microrhynchus**, *Sch. & Salv.* (p. 325.) Central America  
(Ridgway, *l. c.* p. 189.) (Nicaragua to Panama.  
N. Colombia).

VII. **AMBYLCERCUS**, *Cab.*

(Sclater, Cat. B. Brit. Mus. xi. p. 326, 1886 ;  
Ridgway, B. North & Middle America, ii.  
p. 192, 1902.)

1. **solitarius** (*Vieill.*). (p. 326.) E. & S.E. Brazil.  
Paraguay.  
Argentina.  
Bolivia. Peru.
2. **holosericeus** (*Licht.*). (p. 327.) Central America  
(Mexico to Panama).  
Colombia,  
Venezuela.  
Ecuador.  
Peru.

VIII. **CASSICULUS**, *Swains.*

(Sclater, Cat. B. Brit. Mus. xi. p. 928, 1886 ;  
 Ridgway, B. North & Middle America, ii. p. 190,  
 1902.)

1. **melanicterus** (*Bp.*). (p. 328.)  
 (Ridgway, *t. c.* p. 191.)

Western Mexico  
 (Sinaloa to Chiapas).

IX. **CASSIDIX**, *Less.*

(Sclater, *t. c.* p. 328 ;  
 Ridgway, B. N. & M. Amer. ii. p. 196, 1902.)

1. **oryzivora** (*Gm.*). (p. 329.)  
 (Ridgway, *t. c.* p. 197.)

South America  
 generally.

2. **violea**, *Bangs*, Proc. New. Engl. Zool.  
 Club, iii. p. 11 (1900).

Colombia  
 (Santa Marta, 3000 ft.)  
 Panama.  
 Costa Rica?  
 Nicaragua ?

3. **mexicana** (*Less.*). (p. 329, pt.)  
 (Ridgway, *t. c.* p. 199.)

Southern Mexico  
 to British Honduras.  
 Nicaragua ?

Sub-Family II. *AGELÆINÆ*.

(Selater, Cat. B. Brit. Mus. xi. p. 330, 1886.)

X. **DOLICHONYX**, *Swains.*

(Selater, *t. c.* p. 331.

Butler, *Avic. Mag.* (2) iv. p. 168, 1906 ;

Ridgway, *B. North & Middle America*, ii.  
p. 369, 1902.)

1. **oryzivorus** (*Lin.*). (p. 331.)

(Ridgway, *t. c.* p. 370.)

[*albinucha*, Ridgw., *Bull. South Essex Inst.*

v. p. 192 (1873). (*cf.* Chapman. *Auk*, x.

p. 311 (1893).]

North and Middle

America in summer,  
southward in winter  
through Central  
America and West  
Indies to South  
America and the  
Galapagos.

XI. **TANGARIUS**, *Lesson.*

(Nelson, *Proc. Biol. Soc. Washington*, xviii.

p. 125, 1905.)

*Callothrux*, Cass. ; Ridgway, *B. N. & M. Amer.*

ii. p. 200 (1902).

*Molothrus*, pt., Selater, Cat. B. Brit. Mus. xi.

p. 332 (1886).

1. **involucratus**, *Less.*

(Nelson, *t. c.* pp. 125, 126.)

*robustus* (Cab.) ; Ridgway, *t. c.* p. 201.

*æneus* (nec Wagl.). (p. 334.)

Southern Texas.

E. Mexico to

Yucatan.

? Panama.

2. **æneus** (*Wagl.*). (p. 334, pt.)

(Ridgway *t. c.* p. 203 ; Nelson, *t. c.* p. 126.)

W. Mexico.

3. **assimilis** (*Nelson*, *Auk*, xvii. p. 266, 1900).

(Ridgway, *t. c.* p. 206 ; Nelson, *t. c.* p. 126.)

S.W. Mexico.

XII. **MOLOTHRUS**, *Swains.*

(Selater, Cat. B. Brit. Mus. xi. p. 112, 1886;  
 Ridgway, B. North & Middle America, ii.  
 p. 205, 1902.)

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| 1. <b>ater</b> ( <i>Bodd.</i> ); Ridgway, <i>t. c.</i> p. 207.<br><i>pecoris</i> (Gm.). (p. 333.)        | Temperate<br>North America,<br>South to Texas.                                     |
| 2. <b>obscurus</b> ( <i>Gm.</i> ). (p. 333, pt.)<br>(Ridgway, <i>t. c.</i> p. 210.)                      | Mexico<br>(Oaxaca, Colima,<br>Jalisco).<br>Lower California.<br>Texas and Arizona. |
| 3. <b>armenti</b> , <i>Cah.</i> (p. 335.)<br>(Nelson, P. Biol. Soc. Washington, xviii.<br>p. 126, 1905.) | Colombia.<br>Venezuela.  |
| 4. <b>bonariensis</b> ( <i>Gm.</i> ). (p. 335.)  | Patagonia.<br>Argentina.<br>Uruguay.<br>Paraguay.<br>Bolivia.<br>Brazil.           |
| 5. <b>occidentalis</b> , <i>Berl. &amp; Stolz.</i> , P. Z. S. 1892,<br>p. 398.                           | Peru<br>(Lima).  |
| 6. <b>venezuelensis</b> , <i>Stone</i> , Auk, viii. p. 347 (1891).                                       | Venezuela.   |
| 7. <b>purpurascens</b> ( <i>Hahn &amp; Küster</i> ). (p. 337.)   | Peru.  |

8. **atronitens**, *Cab.* (p. 337.)  
 (Ridgway, *t. c.* p. 211.)  
 [*minimus*, Dalmas, *Mém. Soc. Zool. France*,  
 xiii. p. 131 (1900). *Cf.* Hellmayr, *Nov.*  
*Zool.* xiii. p. 20.]
- Venezuela.  
 Trinidad. Tobago.  
 Guiana,  
 to Lower Amazonia  
 and Brazil.

9. **cassini**, *Finsch.* (p. 337.)
- Colombia.  
 Venezuela.  
 Trinidad.

10. **rufo-axillaris**, *Cass.* (p. 338.)
- Argentina.  
 N. Patagonia.

11. **badius** (*Vieill.*). (p. 338.)
- Paraguay.  
 Bolivia.  
 Argentina.

12. **fringillarius** (*Spir.*). (p. 339.)
- East Brazil.

### XIII. **AGELÆUS**, *Vieill.*

(Selater, *Cat. B. Brit. Mus.* xi. p. 339, 1886.)  
*Agelaius*, Ridgway, *B. North & Middle America*,  
 ii. p. 319 (1902).

1. **phœniceus** (*Linn.*). (p. 340.)  
 (Ridgway, *t. c.* p. 330.)
- North America  
 (Eastern United States  
 and more Southern  
 British Provinces to  
 Eastern base of  
 Rocky Mountains).
2. **floridanus**, *Maynard*, *B. Eastern N. Amer.*  
 2nd ed. part 40 (1896).  
 (Ridgway, *t. c.* p. 333.)
- Florida.  
 N.E. Texas.

3. **bryanti**, *Ridgway*, Man. N. Amer. B. p. 370 (1887); id. Birds N. & M. Amer. ii. p. 334. Bahamas.  
Florida Keys to Key West.
4. **richmondi**, *Nelson*, Auk, xiv. p. 58 (1897). (Ridgway, *l. c.* p. 335.) Southern Texas.  
Mexico to Yucatan.  
British Honduras.  
E. Guatemala.  
E. Nicaragua.  
Costa Rica.
- sonoriensis**, *Ridgway*, Man. N. Amer. B. p. 370 (1887); id. B. N. & M. Amer. ii. p. 337. Arizona, Lower California to W. Mexico.
6. **fortis**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 153 (1901); id. B. N. & M. Amer. ii. p. 338. <sup>4</sup> Interior of British North America.  
Rocky Mts. & Great Plains (during migration).
7. **arctologus**, *Oberholser*, Auk, xxiv. p. 332 (1900). Northern United States and Canada.
8. **neutralis**, *Ridgway*, Proc. Wash. Acad. Sci. iii. p. 153 (1901); id. B. N. & M. Amer. ii. p. 339. W. slope of Rocky Mts. to California.  
N. Lower California.  
N. to British Columbia.  
W. Texas.  
New Mexico.  
Chihuahua.  
(S. Texas, *winter*).  
[*gubernator*, *Scl.* (nec *Wagler*). (p. 341.)]

9. **caurinus**, *Ridgway*, Proc. Wash. Acad. Sci.  
iii. p. 153 (1901) ; id. B. N. & M.  
Amer. ii. p. 341. British Columbia.  
S. to Northern California.
10. **assimilis**, *Gundl.* (p. 341.)  
(*Ridgway*, *t. c.* p. 342.) Greater Antilles  
(Cuba. Isle  
of Pines).
11. **californicus**, *Nelson*, Auk, xiv. p. 59 (1897) :  
*Ridgway*, Birds N. & M. Amer. ii.  
p. 327. N. & C. California  
northward to  
Washington.
12. **grandis**, *Nelson*, Auk, xiv. p. 149 (1897).  
(*Ridgway*, *t. c.* p. 329.) South-eastern portion  
of Mexican plateau  
(Puebla, Tlaxcala,  
Hidalgo).
13. **tricolor** (*Aud.*). (p. 342.)  
(*Ridgway*, *t. c.* p. 324.) California and  
Oregon.
14. **humeralis** (*Fig.*). (p. 342.)  
(*Ridgway*, *t. c.* p. 343.) Greater Antil  
(Cuba).
15. **xanthomus** (*Scl.*). (p. 343.)  
(*Ridgway*, *t. c.* p. 344.) Greater Antilles  
(Porto Rico).  
? St. Thomas Isl.
16. **thilius** (*Mol.*). (p. 343.) Peru.  
Paraguay.  
Argentine Republic  
Chile.  
Patagonia.



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| 17. <b>imthurmi</b> , <i>Scl.</i> (p. 344.)                                   | British Guiana.  |
| 18. <b>cyanopus</b> , <i>Vieill.</i> (p. 344.)                                | Brazil.<br>Paraguay.   |
| 19. <b>forbesi</b> , <i>Scl.</i> (p. 345.)                                    | East Brazil<br>(Pernambuco).                                 |
| 20. <b>sclateri</b> , <i>Dubois</i> , Bull. Mus. Belge, 1887, p. 1,<br>pl. i. | Ecuador.   |
| 21. <b>icterocephalus</b> ( <i>Linn.</i> ). (p. 345.)                         | Colombia.<br>Venezuela.<br>Trinidad.<br>Guiana.<br>Amazonia. |
| 22. <b>flavus</b> ( <i>Gm.</i> ). (p. 346.)                                   | Paraguay.<br>Uruguay.<br>Argentine Republic                  |
| 23. <b>frontalis</b> , <sup>4</sup> <i>Vieill.</i> (p. 347.)                  | Guiana<br>(Cayenne).<br>North & East Brazil.                 |
| 24. <b>ruficapillus</b> , <i>Vieill.</i> (p. 347.)                            | Paraguay.<br>Argentine Republic.                             |

**XIV. LEISTES, Vig.**

(Sclater, Cat. B. Brit. Mus. xi. p. 348, 1886;  
Ridgway, B. North & Middle America, ii.  
p. 350, 1902.)

1. **guianensis** (Linn.). (p. 348.)

[*militaris* (Linn., 1758); Ridgway, *t. c.* p. 351.]

Panama. Colombia.  
Venezuela. Trinidad.  
Guiana. Amazonia.  
Eastern Peru.

2. **superciliaris** (Bp.). (p. 349.)

Argentina.  
Bolivia.  
S. & E. Brazil.

**XV. XANTHOCEPHALUS, Bp.**

(Sclater, *t. c.* p. 449, 1886.)

Ridgway, B. North & Middle America, ii.  
p. 346, 1902.)

1. **xanthocephalus**, Bp.

(Ridgway, *t. c.* p. 347.)

*longipes* (Swains.). (p. 350.)

North America  
to Southern Mexico.

**XVI. AMBLYRHAMPHUS, Leach.**

(Sclater, *t. c.* p. 350).

1. **holosericeus** (Scop.). (p. 350.)

Argentina.  
Paraguay.

**XVII. PSEUDOLEISTES, Slater.**

(Sclater, *t. c.* p. 351).

1. **guirahuro** (Vieill.). (p. 352.)

South Brazil.  
Paraguay.  
Argentina.

2. **virescens** (*Vieill.*). (p. 352.)

South Brazil. Paraguay.  
Uruguay. Argentina.

XVIII. **NESOPSAR**, *Sclater*.

(Sclater, Cat. B. Brit. Mus. xi. p. 353, 1886;  
Ridgway, B. North & Middle America, ii.  
p. 344, 1902.)

1. **nigerrimus** (*Osburn*). (p. 353.)  
(Ridgway, *t. c.* p. 353.)

Greater Antilles  
(Jamaica).

XIX. **CURÆUS**, *Sclater*.

(Sclater, *t. c.* p. 354).

1. **aterrimus** (*Kittl.*). (p. 354.)

Chile.  
Patagonia.

Sub-Family III. **STURNELLINÆ**.

(Sclater, Cat. B. Brit. Mus. xi. p. 355, 1886.)

XX. **TRUPIALIS**, *Bp.*

(Sclater, *t. c.* p. 356.)

1. **militaris** (*Linn.*). (p. 356.)

Chile.  
Patagonia.

2. **falklandicus**, *Levecke*, J. f. O. 1889, p. 108.

Falkland Islands.

3. **bellicosa** (*De Fil.*). (p. 357.)

Ecuador.  
Peru.

4. **defilippii**, *Bp.* (p. 357.)

Argentina.  
Uruguay.

**XXI. STURNELLA, Vieill.**

(Scoter, Cat. B. Brit. Mus. xi. p. 358, 1886 ;

- Ridgway, B. North & Middle America, ii.  
p. 353, 1902.)

1. **magna** (*Linn.*). (p. 358.)  
(Ridgway, *t. c.* p. 357.)

N. America  
(Eastern United States  
and Southern Canada  
to the Plains).

2. **argutula**, *Bangs*, Proc. New Engl. Zool. Club,  
i. p. 20 (1899); Ridgway, *t. c.* p. 360.

Eastern United States.  
Florida to Carolinas?  
to Louisiana,  
Mississippi Valley,  
S.E. Illinois and  
S.W. Indiana.

3. **hoopesi**, *Stone*, Proc. Ac. Sci. Philad. 1897, p. 149.  
(Ridgway *t. c.* p. 361.)

S.E. Texas.  
Southern Arizona.  
S. New Mexico.  
Mexico  
(Sonora, Chihuahua,  
Tamaulipas,  
Nuevo Leon).

4. **mexicana**, *Scl.* (p. 358, pt.)  
(Ridgway, *t. c.* p. 362.)  
[*ulicola*, Nelson, Auk, xvii. p. 266 (1900).]

Southern Mexico  
(Vera Cruz to Tepic  
S. to Chiapas).  
Guatemala.

5. **inexpectata**, *Ridgway*, Proc. U.S. Nat. Mus. x.  
p. 587 (1888); id. B. N. & M. Amer.  
ii. p. 364.

S.E. Mexico  
(Vera Cruz, Chiapas).  
Eastern Guatemala.  
Honduras.  
Costa Rica.  
Panama.

6. **neglecta**, *Audub.* (p. 358, pt.)      Western United States.  
(Ridgway, *t. c.* p. 365.),      N. Mexico.
7. **hippocrepis** (*Wagl.*). (p. 358, pt.)      United States  
(Ridgway, *t. c.* p. 368.)      (Cuba).
8. **meridionalis**, *Scl.* (p. 358, pt.)      Colombia.  
Venezuela.  
Trinidad.  
Guiana.

Sub-Family IV. *ICTERINÆ*.

(Sclater, Cat. B. Brit. Mus. xi. p. 361, 1886.)

XXII. **GYMNOMYSTAX**, *Reichenb.*(Sclater, *t. c.* p. 361.)

1. **melanicterus** (*Vieill.*). (p. 362.)      Guiana.  
Amazonia.  
Peru.

XXIII. **ICTERUS**, *Briss.*

(Sclater, Cat. Birds Brit. Mus. xi. p. 362, 1886 ;  
Ridgway, B. North & Middle America, ii. p. 255,  
• 1902.)

1. **baltimore** (*Linn.*). (p. 364.)      E. N. America.  
[*galbula* (Linn. 1758) ; Ridgway, *t. c.* p. 310.]      Central America  
to Colombia.
2. **bullocki** (*Swains.*). (p. 365.)      Western United States.  
(Ridgway, *t. c.* p. 314.)      South to Mexican  
Plateau (*winter*).

3. **abeillei** (*Less.*). (p. 366.)  
(Ridgway, *t. c.* p. 318.)  
Southern portion of  
Mexican Plateau.
  
4. **spurius** (*Linn.*). (p. 366.)  
(Ridgway, *t. c.* p. 275.)  
Eastern North America  
(*summer*).  
Mexico to Panama  
and Northern  
Colombia, Cuba  
(*winter*).
  
5. **bonana** (*Linn.*). (p. 368.)  
(Ridgway, *t. c.* p. 279.)  
Lesser Antilles  
(Martinique,  
Guadeloupe?).
  
6. **pyrrhopterus** (*Vieill.*). (p. 368.)  
S. Brazil. Paraguay.  
Argentina.  
Bolivia.
  
7. **argoptilus**, *Oberholser*, Proc. U. S. Nat. Mus.  
xxv. p. 68 (1902).  
Argentina.  
Conchitas, Buenos Ayres.
  
8. **compsus**, *Oberholser*, Proc. U. S. Nat. Mus.  
xxv. p. 68 (1902).  
C. Brazil  
(Matto Grosso).
  
9. **chrysocephalus** (*Linn.*). (p. 369.)  
Colombia.  
Ecuador.  
Venezuela.  
Guiana.  
Amazonia.
  
10. **cayanensis** (*Linn.*). (p. 369.)  
Guiana.  
Amazonia.

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| 11. <b>tibialis</b> , <i>Swains.</i> (p. 370.)  | Eastern Brazil.   |
| 12. <b>hypomelas</b> ( <i>Bp.</i> ). (p. 370.)<br>(Ridgway, <i>t. c.</i> p. 271.)                   | Greater Antilles<br>(Cuba).                               |
| 13. <b>dominicensis</b> ( <i>Linn.</i> ). (p. 371.)<br>(Ridgway, <i>t. c.</i> p. 273.)              | Greater Antilles<br>(Haiti;<br>San Domingo).              |
| 14. <b>portoricensis</b> , <i>Bryant.</i> (p. 371.)<br>(Ridgway, <i>t. c.</i> p. 272.)              | Greater Antilles<br>(Porto Rico).                         |
| 15. <b>laudabilis</b> , <i>Scl.</i> (p. 372.)<br>(Ridgway, <i>t. c.</i> p. 274.)                    | Lesser Antilles<br>(Santa Lucia).                         |
| 16. <b>oberi</b> , <i>Lawr.</i> (p. 372.)<br>(Ridgway, <i>t. c.</i> p. 265.)                        | Lesser Antilles<br>(Montserrat).                          |
| 17. <b>wagleri</b> , <i>Scl.</i> (p. 372.)<br>(Ridgway, <i>t. c.</i> p. 267.)                       | Mexico generally<br>(except Yucatan).<br>Guatemala.       |
| 18. <b>northropi</b> , <i>Allen</i> , <i>Auk</i> , 1890, p. 344.<br>(Ridgway, <i>t. c.</i> p. 266.) | Bahama Is.<br>(Andros. Abaco).                            |
| 19. <b>prosthemelas</b> ( <i>Strickl.</i> ). (p. 373.)<br>(Ridgway, <i>t. c.</i> p. 269.)           | Central America<br>(S. Mexico.<br>Costa Rica.<br>Panama). |

20. **maculi-alatus**, *Cass.* (p. 373.)  
(Ridgway, *t. c.* p. 265.)  
Guatemala  
(Pacific coast).
21. **parisorum**, *Bp.* (p. 374.)  
(Ridgway, *t. c.* p. 308.)  
Lower California.  
Mexican Plateau.  
S.W. United States.
22. **melanocephalus** (*Wagl.*). (p. 375.)  
(Ridgway, *t. c.* p. 280.)  
S. Texas.  
Mexican Plateau to  
Valley of Mexico.  
Jalisco. Chiapas.
23. **auduboni**, *Giraud.* (p. 375, pt.)  
(Ridgway, *t. c.* p. 282.)  
Southern Texas.  
N.E. Mexico.
24. **cucullatus**, *Swains.* (p. 376.)  
(Ridgway, *t. c.* p. 287.)  
S. Mexico.  
N. to Nuevo Leon,  
Mexico.
25. **sennetti**, *Ridgway*, Proc. Wash. Acad. Sci. iii.  
p. 152 (1901); id. B. N. & M. Amer.  
ii. p. 289.  
S. Texas  
(Lower Rio Grande  
Valley).  
Mexico  
(Coast of  
Tamaulipas).
26. **nelsoni**, *Ridgway.* (p. 376, pt.)  
(Ridgway, *t. c.* p. 290.)  
S. Arizona.  
S. California.  
Lower California.  
N.W. Mexico.
27. **igneus**, *Ridgway.* (p. 376, pt.)  
(Ridgway, *t. c.* p. 291.)  
Yucatan. Campeche.  
British Honduras?



28. **cozumelæ**, *Nelson*, Proc. Biol. Soc. Washington, Cozumel Island,  
xiv. p. 173 (1901). Yucatan.  
(*Ridgway*, *t. c.* p. 292.)
29. **duplexus**, *Nelson*, Proc. Biol. Soc. Washington, Mngeres Island,  
xiv. p. 173 (1901). Yucatan.  
(*Ridgway*, *t. c.* p. 292.)
30. **auricapillus**, *Cass.* (p. 377.) Colombia.  
Venezuela.
31. **hauxwelli**, *Scl.* (p. 377, pl. xviii.) Upper Amazonia.
32. **grace-annæ**, *Cass.* (p. 378.) Ecuador.  
Peru.
33. **mesomelas** (*Wagl.*) (p. 378.) Central America  
(S.E. Mexico to Honduras).  
(*Ridgway*, *t. c.* p. 305.)
34. **salvini**<sup>a</sup>, *Cass.* (p. 378, pt.) Central America  
(Nicaragua to Panama).  
(*Ridgway*, *t. c.* p. 307.) Colombia. Venezuela.
35. **giraudi**, *Cass.* (p. 379.) Central America  
(Mexico to Panama).  
(*Ridgway*, *t. c.* p. 293.) Colombia.  
Venezuela.  
[*gualanensis*, Underwood, Bull. B. O. C. vii.  
p. 59 (1898); *Ridgway*, *t. c.* p. 295.  
*Cf.* Bangs, Proc. Biol. Soc. Washington,  
xviii. p. 167 (1905).]

36. **xanthornus** (*Gm.*). (p. 380.)  
(Ridgway, *t. c.* p. 300.)  
? Panama.  
Caribbean coast of  
Colombia.  
Venezuela.  
Trinidad.  
Guiana.  
Amazonia  
(Rio Negro).
37. **helioeides**, *Clark*, *Auk*, xix. p. 265 (1902).  
(Lowe, *Ibis*, 1907, p. 569.)  
Margarita Island.
38. **curascoensis**, *Ridgw.* (p. 381.)  
(Ridgway, *t. c.* p. 303.)  
[*Cf.* Hartert, *Nov. Zool.* ix. p. 299 (1902).]  
West Indies  
(Island of Curaçao).
39. **dubusi**, *Dubois*. (p. 381.)  
[*xanthornus*, *pt.*, Ridgway, *t. c.* p. 300.]  
? Panama.
40. **auratus**, *Bp.* (p. 382.)  
(Ridgway, *t. c.* p. 209.)  
Yucatan.  
Meco Isl.
41. **icterus**, *Linn.*  
(Ridgway, *t. c.* p. 263.)  
*vulgaris*, *Daud.* (p. 382.)  
Caribbean coast  
of Colombia and  
Venezuela.  
Trinidad.\*
42. **tamaulipensis**, *Ridgway*, *Proc. Wash.*  
*Acad. Sci.* iii. p. 152 (1901);  
*id.* *Birds N. & M. Amer.* ii. p. 286.  
Eastern Mexico  
(Vera Cruz.  
Puebla. San  
Luis Potosi.  
Tamaulipas).
43. **ridgwayi**, *Hartert*, *Nov. Zool.* ix. p. 299  
(1902).  
Island of Curaçao.

44. **jamacaii** (*Gm.*). (p. 383.) Eastern Brazil.
45. **croconotus** (*Wagl.*). (p. 383.)  
Guiana.  
Amazonia.  
Ecuador.  
Brazil.  
Bolivia.
46. **yucatanensis**, *Berlepsch*, *Auk*, v. p. 454 (1888). Yucatan.  
(*Ridgway, t. c. p. 287.*) Cozumel Island.
47. **gularis** (*Wagl.*). (p. 384.)  
(*Ridgway, t. c. p. 284.*) Central America :  
S.W. Mexico  
(Oaxaca to Chiapas).  
Guatemala. Yucatan.  
British Honduras.  
Honduras. Nicaragua.
48. **sclateri**, *Cass.* (p. 385.)  
(*Ridgway, t. c. p. 297.*) Southern Mexico  
(Oaxaca to Chiapas).  
Guatemala.  
Salvador. Honduras.  
Nicaragua.  
W. Costa Rica.
49. **pectoralis** (*Wagl.*). (p. 385.)  
(*Ridgway, t. c. p. 283.*) Central America :  
S. Mexico  
(Oaxaca to Chiapas).  
Guatemala.  
Salvador.
50. **espinachi**, *Ridgway*. (p. 385, pt.)  
(*Ridgway, t. c. p. 284.*) Central America  
(W. Costa Rica.  
Nicaragua).

51. **pustulatus** (*Wagl.*). (p. 386.  
(Ridgway, *t. c.* p. 295.) Mexico  
(Southern Plateau  
and Pacific coast  
district).
52. **graysoni**, *Cass.* (p. 387.) W. Mexico  
(Tres Marias Islands).
53. **leucopteryx** (*Wagl.*). (p. 389.) Greater Antilles  
(Jamaica).
54. **bairdi**, *Cory*, Auk, iii. p. 500 (1886). Greater Antilles  
(Grand Cayman).
55. **lawrencei**, *Cory*, Auk, iv. p. 178 (1887). Caribbean Sea  
(St. Andrew's Island).

Sub-Family V. *QUISCALINÆ*.  
(Sclater, Cat. B. Brit. Mus. xi. p. 388, 1886.)

XXIV. **LAMPROPSAR**, *Cab.*  
(Sclater, *t. c.* p. 388.)

1. **tanagrinus** (*Spix*). (p. 388.) Venezuela.  
Trinidad.  
Guiana.  
Amazonia.  
Peru.

XXV. **EUPHAGUS**, *Cassin.*

(Richmond, P. Biol. Soc. Washington, xvi.  
p. 128, 1903.)

*Scolecophagus*, Swains. (nec Geoffroy), Selater,  
Cat. Birds Brit. Mus. xi. p. 390 (1886);  
Ridgway, Birds N. & M. Amer. ii. p. 244  
(1902).

1. **carolinus** (*P. L. S. Müller*).  
(Ridgway, *t. c.* p. 246.)  
*ferrugineus* (Gm.). (p. 390.)

Northern and Eastern  
N. America  
(accidental in  
Greenland).  
South to Florida  
and Texas, casually  
to Lower California.

2. **cyanocephalus** (*Wagl.*). (p. 390.)  
(Ridgway, *t. c.* p. 248.)

W. and S.W.  
North America.  
South to California,  
Mexico, and  
N. Guatemala  
(*winter*).

3. **affinis** (*Shufeldt*, Auk, viii. p. 368, 1891).

Equus Beds, Oregon.

XXVI. **DIVES**, *Cass.*

(Selater, Cat. B. Brit. Mus. xi. p. 391, 1886;  
Ridgway, Birds N. & M. America, ii. p. 253,  
1902.)

1. **dives** (*Licht.*).  
(Ridgway, *t. c.* p. 254.)  
, ' [*sumichrasti* (Bp.). (p. 392.)]

S.E. Mexico, to  
Chiapas, Yucatan,  
E. & C. Guatemala,  
British Honduras,  
Honduras.

2. **warcewiezi** (*Cab.*). (p. 392.)

Ecuador.  
Peru.

3. **kalinowskii**, *Berlepsch & Stolzmann*, P. Z. S.  
1892, p. 378.

Western Peru  
(Ica).

XXVII. **PTILOXENA**, *Chapman*, Bull. Amer. Mus. iv.  
p. 307 (1892); Ridgway, Birds N. & M.  
America, ii. p. 251 (1902).

1. **atroviolacea** (*D'Orb.*). (p. 393.)  
(Ridgway, *t. c.* p. 252.)

Greater Antilles  
(Cuba, Isle of Pines).

XXVIII. **QUISCALUS**, *Vieill.*

(Selater, Cat. B. Brit. Mus. xi. p. 393, 1886;  
Chapman, Bull. Amer. Mus. N. II. iv.  
p. 3, 1892; Ridgway, Birds N. & M.  
America, ii. p. 212, 1902.)

1. **quiscalus** (*Lin.*).  
(Ridgway, *t. c.* p. 215.)  
*versicolor*, Vieill. (p. 394.)

Eastern M. America  
(Lower Hudson  
Valley, to  
S. Carolina and  
Eastern Tennessee).

2. **aglæus**, *Baird*. (p. 394, pt.)  
(Ridgway, *t. c.* p. 217.)

South Carolina to  
Florida and Gulf  
Coast to Louisiana.

3. **æneus**, *Ridgway*. (p. 394, pt.)  
(*Ridgway, t. c. p. 219.*)

Temperate N. America,  
East of Rocky Mts.  
(Great Slave Lake  
and Labrador,  
south to Texas).

# XXIX. MEGAQUISCALUS, *Cass.*

(*Ridgway, Birds N. & M. America, ii. p. 233,*  
*1902.*)

*Quiscalus*, *Vieill.*, pt., *Slater, Cat. B. Brit.*  
*Mus. xi. p. 393 (1886).*

1. **major**, *Vieill.* (p. 395.)  
(*Ridgway, t. c. p. 236.*)

N. America.  
Southern United States  
(Virginia to Florida  
and west to Texas).

2. **macrurus**, *Swains.* (p. 396.)  
(*Ridgway, t. c. p. 238.*)

Southern Texas.  
E. & S. Mexico.  
Yucatan. Cozumel Isl.

3. **obscurus**, *Nelson, Auk, xvii. p. 267 (1900);*  
*Ridgway, t. c. p. 241.*

Coast districts of  
S.W. Mexico  
(Guerrero to Tepic).

4. **graysoni**, *Cass.* (p. 397.)  
(*Ridgway, t. c. p. 241.*)

W. Mexico  
(Coast Plain of  
Sinaloa).

5. **nelsoni**, *Ridgway, Proc. Wash. Acad. Sci. iii.*  
*p. 151 (1901); id. Birds N. & M.*  
*Amer. ii. p. 242 (1902).*

N.W. Mexico  
(Coast district of  
Sonora).

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|---|--|
| <p>6. <b>assimilis</b>, <i>Scl.</i> (p. 396.)<br/>         (Ridgway, <i>t. c.</i> p. 236, note.)</p>  | <p>Panama.<br/>         Colombia.</p>                |
| <p>7. <b>tenuirostris</b>, <i>Swains.</i> (p. 397.)<br/>         (Ridgway, <i>t. c.</i> p. 243.)</p>  | <p>Central Mexico<br/>         (City of Mexico).</p> |
| <p>8. <b>nicaraguensis</b> (<i>Salvin &amp; Godman</i>, <i>Ibis</i>,<br/>         1891, p. 612).<br/>         (Ridgway, <i>t. c.</i> p. 244.)</p> | <p>Nicaragua.</p>                                    |

**XXX. HOLOQUISCALUS**, *Cass.*

(Ridgway, *Birds N. & M. America*, ii. p. 222,  
 1902.)

*Quiscalus*, *Vieill.*, pt., *Sclater*, *Cat. B. Brit.*  
*Mus.* xi. p. 393 (1886).

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|---|---|
| <p>1. <b>gundlachi</b>, <i>Cass.</i> (p. 398.)<br/>         (Ridgway, <i>t. c.</i> p. 226.)</p>   | <p>Greater Antilles<br/>         (Cuba, Isle of Pine<br/>         Little Cayman,<br/>         Cayman Brac).</p> |
| <p>2. <b>jamaicensis</b> (<i>Daud.</i>).<br/>         (Ridgway, <i>t. c.</i> p. 227.)<br/> <i>crassirostris</i>, <i>Swains.</i> (p. 398.)</p> | <p>Greater Antilles<br/>         (Jamaica).</p>   |
| <p>3. <b>niger</b> (<i>Bodd.</i>). (p. 398.)<br/>         (Ridgway, <i>t. c.</i> p. 228.)</p>   | <p>Greater Antilles<br/>         (San Domingo).</p>   |
| <p>4. <b>brachypterus</b>, <i>Cass.</i> (p. 399.)<br/>         (Ridgway, <i>t. c.</i> p. 228.)</p>  | <p>Greater Antilles<br/>         (Porto Rico).</p>  |



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| 5. <b>caymanensis</b> ( <i>Cory</i> , Auk, iii. p. 499, 1886); <i>Ridgway</i> , t. c. p. 229.                                    | Greater Antilles<br>(Grand Cayman).                  |
| 6. <b>fortirostris</b> , <i>Lawr.</i> (p. 400.)<br>( <i>Ridgway</i> , t. c. p. 229.)   | Lesser Antilles<br>(Barbados).                       |
| 7. <b>inflexirostris</b> , <i>Swains.</i> (p. 401.)<br>( <i>Ridgway</i> , t. c. p. 230.)   | Lesser Antilles<br>(St. Lucia.<br>? St. Vincent).    |
| 8. <b>martinicensis</b> , <i>Ridgway</i> , Proc. Wash. Acad. Sci. iii. p. 151 (1901); id. Birds N. & M. Amer. ii. p. 231 (1902). | Lesser Antilles<br>(Martinique).                     |
| 9. <b>guadeloupensis</b> , <i>Lawr.</i> (p. 401.)<br>( <i>Ridgway</i> , t. c. p. 232.)   | Lesser Antilles<br>(Guadeloupe.<br>? Marie Galante). |
| 10. <b>luminosus</b> , <i>Lawr.</i> (p. 402.)<br>( <i>Ridgway</i> , t. c. p. 232.)   | Lesser Antilles<br>(Grenada.<br>Grenadines).         |
| 11. <b>insularis</b> , <i>Richmond</i> , Proc. U.S. Nat. Mus. t. xviii. p. 675 (1896).   | Margarita Island,<br>Venezuela.                      |
| 12. <b>lugubris</b> , <i>Swains.</i> (p. 402.)   | Venezuela.<br>Trinidad.<br>Guiana.                   |
| 13. <b>rectirostris</b> , <i>Cass.</i><br>( <i>Ridgway</i> , t. c. p. 233.)  | Patr. ign.   |

**XXXI. MACRAGELÆUS, Cass.**

(Selater, Cat. B. Brit. Mus. xi. p. 403, 1886.)

1. **subalaris** (*Boiss.*). (p. 403.)

Colombia.

**XXXII. HYPOPYRRHUS, Bp.**

(Selater, *t. c.* p. 403.)

1. **pyrypogaster** (*De Tarr.*). (p. 403.)

Colombia.

**XXXIII. APTUS, Richmond, Proc. U.S. Nat. Mus. xv.**  
 p. 85 (1902).

*Aphobus* (nec Gistel); Selater, *t. c.* p. 404.

1. **chopi** (*Vieill.*). (p. 405.)

Paraguay.  
 Argentina.  
 S. & E. Brazil.  
 Bolivia. Peru.

## Family XXXIX. STURNIDÆ.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 22, 1890 ;  
Oates, Faun. Brit. Ind., Birds, i. pp. 516-544,  
1889 ; Hartert, Vög. paläarkt. Fauna, i.  
pp. 41-51, 1903.)

## I. STURNUS, Linn.

(Sharpe, *t. c.* p. 26 ; Oates, *t. c.* p. 519 ; Hartert,  
*t. c.* p. 41 ; Buturlin, Orn. Jahrb. xv. pp. 205-  
213 (1904) ; id., Psov. i ruzejn Ochota,  
Moskva, 1906, i. pp. 35-43.)

1. **vulgaris**, Linn. (p. 27.)

[*sophiæ*, Bianchi, Ann. Mus. St. Pétersb. i.  
p. 129 (1896) ; cf. Hartert, *t. c.* p. 41.]

N. Europe.  
C. & W. Europe.  
Russia  
(64°-60° N. Lat.).  
S. *in winter*  
to N. Africa,  
Marocco to  
Egypt, Syria,  
and Persia.  
Madeira and  
Canary Islands.

2. **zaidamensis**, Buturlin, Orn. Jahrb. xv. p. 268  
(1904).

Central Asia.

3. **dzungaricus**, Buturlin, Orn. Jahrb. xv. p. 208  
(1904).

Songaria.

4. **tauricus**, Buturlin, Orn. Jahrb. xv. p. 209  
(1904).

Crimea.

5. **harterti**, Buturlin, *t. c.* p. 210.

Turkestan.

6. **intermedius**, *Prazak*, Orn. MB. iii. p. 144  
(1895, ex Sharpe, *t. c.* pp. 27, 28).  
[= *S. vulgaris* typ., Brauner, Mem. Soc. Nat.  
Odessa, xxx. 1907.]  
C. and W. Europe.
  
7. **granti**, *Hartert*, *t. c.* p. 43.  
Azores.
  
8. **faroensis**, *Feilden*. (p. 27, pt.)  
(Knud Andersen, Vid. Medd. Kjöbenh. 1898;  
p. 358; Hartert, *t. c.* p. 44.)  
Faeroe Is.
  
9. **menzbieri**, *Sharpe*. (p. 33, pl. i.)  
(Oates, *t. c.* p. 522.)  
[= *poltoratzskii*, Hartert, *t. c.* p. 44.]  
C. & E. Siberia.  
Kashmir.  
Plains of India  
(winter).  
C. and W. Europe  
(occ.).
  
10. **jitkowi**, *Butorlin*, Orn. Jahrb. xv. p. 206  
(1904).  
Trans-Volga  
District.
  
11. **indicus**, *Hodgs.* (p. 35).  
(Oates, *t. c.* p. 520.)  
(*humei*, Brooks.)  
[Cf. Hartert, *t. c.* p. 45.]  
Himalaya Mts.  
(Kashmir to Nepal).  
Plains of India  
(winter).
  
12. **poltoratzskii**, *Finsch*. (p. 36.)  
(Oates, *t. c.* p. 523.  
Hartert, *t. c.* p. 44.)  
Central Asia  
(Turkestan,  
Altai Mts. to  
Lake Baikal).  
W. to Afghanistan,  
to E. Persia.  
Cyprus (winter).  
Plains of India  
to Assam (winter).
  
13. **saturnini**, *Butorlin*, Orn. Jahrb. xv. p. 207.  
Caucasus.

14. **nobilior**, *Hume*. (p. 36, pt.)  
(Hartert, *t. c.* p. 45.)  
[*poltaratzkii*, pt., Oates, *t. c.* p. 523.]  
Afghanistan  
to E. Persia  
(Meshed to  
Seistan).  
N.W. India (*winter*).
15. **caucasicus**, *Lorenz*. (p. 37.)  
(Hartert, *t. c.* p. 46.)  
Caucasus to  
N. Persia.
16. **purpurascens**, *Gould*. (p. 37).  
(Hartert, *t. c.* p. 46.  
Oates, *t. c.* p. 524.)  
S.E. Europe.  
Cyprus. Asia Minor  
and Afghanistan.  
Plains of India  
(*winter*).
17. **balcanicus**, *Buturlin & Härms*, Orn. MB. xvii.  
p. 56 (1909).  
Balkan Peninsula.
18. **dresseri**, *Buturlin*, Orn. Jahrb. xv. p. 208  
(1904).  
Trans-Caucasia.  
Trans-Caspia.
19. **johanseni**, *Buturlin*, Orn. Jahrb. xv. p. 209.  
Bokhara.
20. **porphyronotus**, *Sharpe*. (p. 38, pl. ii.)  
(Hartert, *t. c.* p. 46; Oates, *t. c.* p. 521.)  
[Brauner, Zap. Nov. Obs. xxiii. p. 36, 1905;  
Lönnb. Arkiv Zool. ii. p. 22 (1905);  
Schalow, J. f. O. 1907, p. 174.]  
C. Asia.  
Afghanistan.  
Plains of India  
(*winter*).  
Crimea. Cyprus.
21. **loudoni**, *Buturlin*, Orn. Jahrb. xv. p. 211 (1904).  
E. Russian  
Turkestan.
22. **minor**, *Hume*. (p. 39.)  
(Oates, *t. c.* p. 522.  
Hartert, *t. c.* p. 46.)  
N.W. India.  
Plains of India  
(*winter*).
23. **unicolor**, *Tenn.* (p. 39.)  
(Hartert, *t. c.* p. 46.)  
W. Mediterranean  
Countries.

II. **SPODIOPSAR**, *Sharpe*.

(Sharpe, *Ibis*, 1889, p. 580; id. *Cat. Birds Brit.*

*Mus.* xiii. p. 665, 1890; Oates, *Faun. Brit.*

*Ind.*, *Birds*, i. p. 524, 1889; Hartert, *Vög. paläarkt. Faun.* i. p. 48.)

*Poliopsar*, Sharpe (nec Cass.), Sharpe, *t. c.* p. 40.

*Graculipica*, pt., Oates, *Faun. Brit. Ind.*, *Birds*, i. p. 534 (1889).

*Sturnia*, pt., Oates, *t. c.* p. 525.

1. **cineraceus**, *Temm.* (p. 41.)

(Oates, *t. c.* p. 524.)

E. Siberia.

E. Mongolia.

Japan. China.

(S. China,

Formosa,

Upper Burma, *winter*.)

2. **colletti**, *Sharpe*. (p. 43.)

*Patr.* ignot.

3. **sericeus** (*Gm.*). (p. 44.)

O. & S. China.

Japan (?).

4. **cambodianus**, *Sharpe*. (p. 45, pl. iii.)

Cambodia.

5. **burmanicus**, (*Jerd.*). (p. 45, pl. iv. fig. 1.)

(Oates, *t. c.* p. 535.)

Burma.

6. **fuscigularis**, *Salvad.*, *Ann. Mus. Civic.*

*Genov.* (2) vii. p. 364 (1889); id.

*Ibis*, 1890, p. 130; Oates, *t. c.*

p. 536, note.

Karen nee,

Burma.

7. **leucocephalus** (*Gigl. & Salvad.*).

(p. 46, pl. iv. fig. 2.)

(Oates, *t. c.* p. 536.)

Cochin China.

Siam.

Tenasserim.

8. **andamanensis** (*Beavan*). (p. 47.)  
(Oates, *t. c.* p. 529.)

Andaman Is.  
Nicobar Is.

9. **erythropygius** (*Blyth*). (p. 48.)  
(Oates, *t. c.* p. 529.)

Nicobar Is.  
(Car Nicobar).

10. **katchalensis**, *Richmond*, P. U.S. Nat. Mus.  
xxv. p. 293 (1902).

Nicobar Is.  
(Katchull).

11. **malabaricus** (*Gün.*). (p. 48.)  
(Oates, *t. c.* p. 527.)

Indian Peninsula.  
Assam. Burma.  
Cochin China.

12. **nemoricolus** (*Jerd.*). (p. 52.)  
(Oates, *t. c.* p. 528.)

Burmese  
Provinces  
(Pegu and Tenasserim).

13. **blythi** (*Jerd.*). (p. 54.)  
(Oates, *t. c.* p. 526.)

S. India.

### III. STURNORNIS, *Leggc.*

(Sharpe, *t. c.* p. 55.

Oates, Faun. Brit. Ind., Birds, i. p. 533, 1889.)

1. **senex**, *Rp.* (p. 55.)  
(Oates, *t. c.* p. 534.)

Mt. forests of  
Ceylon.

### IV. STURNOPASTOR, *Hodgs.*

(Sharpe, *t. c.* p. 56.

Oates, *t. c.* p. 542.)

1. **alla** (*Horsf.*). (p. 57, pl. v. fig. 3.)

Sumatra. Java.  
Bali. Madura.

2. **contra** (*Linna.*). (p. 57, pl. v. fig. 1.)  
(Oates, *t. c.* p. 542.)  
Plains of N.W. India  
to Terai of Nepal  
and Sikkim, E. to  
Assam and Cachar,  
S. to Deccan.
3. **superciliaris**, *Blyth*. (p. 59, pl. v. fig. 2.)  
(Oates, *t. c.* p. 543.)  
E. Cachar.  
Manipur.  
Burmese  
Provinces  
to Mergui.
4. **floweri**, *Sharpe*, Bull. B. O. C. viii. p. xvii  
(1897).  
Siam.

V. **CREATOPHORA**, *Less.*

- (Richmond, P. U.S. Nat. Mus. xxiv. p. 705,  
1902; id. Auk, xix. p. 92, 1902; Shelley,  
B. Africa, v. part 1, 1906.)  
*Dilophus*, Vieill. (nec Meigen), Sharpe, Cat.  
Birds Brit. Mus. xiii. p. 61 (1890).  
*Perissornis*, Oberholser, P. Acad. Philad. 1899,  
p. 216; Reichenow, Vögel Afrikas, ii. p. 669  
(1903).

1. **carunculata** (*Gmel.*). (p. 61.)  
(Neumann, J. f. O. 1905, p. 237;  
Reichenow, *t. c.* p. 670.)  
S. Arabia.  
N.E. & E. Africa  
(Bogos Land to  
the Zambesi).  
S. Africa  
(N. to Angola  
and the Zambesi).



**VI. PASTOR, Temm.**

(Sharpe, *t. c.* p. 63; Oates, Faun. Brit. Ind.,  
Birds, i. p. 518, 1889; Hartert, Vög.  
paläarkt. Faun. i. p. 47, 1903.)

1. **roseus** (*Linn.*). (p. 63.)(Oates, *t. c.* p. 518.Hartert, *t. c.* p. 47.)

C. Asia to

S.E. Europe.

Indian Peninsula

(*winter*).**VII. STURNIA, Less.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 68, 1890;  
Oates, Faun. Brit. Ind., Birds, i. p. 525,  
1889; Hartert, Vög. paläarkt. Faun. i. p. 49,  
1903.)

1. **sinensis** (*Gm.*). (p. 68.)(Oates, *t. c.* p. 526.)

China. Formosa.

Hainan.

(S. China,

Siam, Cochin

China, Pegu,

Malacca, *winter*.)2. **violacea** (*Bodd.*). (p. 70.)(Hartert, *t. c.* p. 50.)

Japan.

Philippine Is. (*winter*).

Borneo. Celebes.

Molucca Islands.

**VIII. AGROPSAR, Oates.**

(Oates, Faun. Brit. Ind., Birds, i. p. 530, 1889.)

1. **sturninus** (*Pall.*). (p. 71.)(Oates, *t. c.* p. 530; Hartert, *t. c.* p. 49.)

E. Siberia.

Mongolia.

N. China.

(Cochin China,

Burma, Malay

Peninsula, Java,

Sumatra,

Nicobar Islands,

*winter*.)

**IX. TEMENUCHUS, Cab.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 73, 1890.

Oates, Faun. Brit. Ind., Birds, i. p. 532, 1889.)

1. **pagodarum** (Gm.). (p. 73.)  
(Oates, *t. c.* p. 533.)

Afghanistan.  
Himalaya Mts  
Indian Peninsula.  
Ceylon.

**X. GRACULIPICA, Less.**

(Sharpe, *t. c.* p. 76; Oates, Faun. Brit. Ind.,  
Birds, i. p. 534, 1889.)

*Laceryzon*, Heine, Nomencl. Mus. Hein. p. 109  
(1890).

1. **nigricollis** (Payk.). (p. 77.)  
(Oates, *t. c.* p. 534.)

S. China. Siam.  
Cochin China.  
Burmese  
Provinces.

2. **melanoptera** (Daud.). (p. 78.)

• Greater Sunda Is.  
(Java.  
Madura).

3. **tertia**, Hartert, Nov. Zool. iii. p. 547 (1896).

Greater Sunda Is.  
(Bali).

**XI. ACRIDOTHERES, Vieill.**

(Sharpe, *t. c.* p. 79; Oates, Faun. Brit. Ind.,  
Birds, i. p. 537 1889.)

1. **tristis** (Linn.). (p. 80.)  
(Oates, *t. c.* p. 537.)

Afghanistan.  
Himalaya Mts. •  
Indian Peninsula.  
Assam. Manipur  
Burmese Provinces.

2. **melanosternum**, *Legge*. (p. 83.)  
(Oates, *t. c.* p. 538.)

Ceylon.

3. **ginginianus** (*Lath.*). (p. 84.)  
(Oates, *t. c.* p. 538.)

Afghanistan.  
Himalaya Mts.  
N. & O. Indian  
Peninsula.

## XII. **ÆTHIOPSAR**, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. xiii. pp. 79, 666,  
1890; Oates, Faun. Brit. Ind., Birds, i.  
p. 539, 1889.)

1. **fuscus** (*Wagler*). (p. 86.)  
(Oates, *t. c.* p. 539.)  
*ruhrattensis* (*Sykes*). (p. 89.)

Himalaya Mts.  
N. & O. Indian  
Peninsula.  
Assam.  
Burmese Provinces  
Malay Peninsula.

2. **javanicus**, *Cab.* (p. 90.)

Java.

3. **cinereus**, *Bp.* (p. 91.)  
(Meyer & Wigglesw. B. Celebes, ii. p. 566, 1898.)

S. Celebes.  
Togian Islands.

4. **grandis**, *Moore*. (p. 91.)  
(Oates, *t. c.* p. 541.)

Cochin China.  
Siam. Cambodia.  
Manipur.  
Burmese Provinces.

5. **cristatellus** (*Gm.*). (p. 92.)

C. & S. China.

6. **albocinctus**, *Godwin-Aust. & Walken.* (p. 94.) Manipur.  
(Oates, *t. c.* p. 541.) Upper Burma.
7. **torquatus** (*Davison*, *Ibis*, 1892, p. 102; Pahang.  
Sharpe, *Bull. B. O. C.* no. 2, p. vii. Malay Peninsula.  
1892).

Family XL. **EULABETIDÆ.**

(Oates, *Faun. Brit. Ind., Birds*, i. p. 509, 1889;  
Rothschild & Hartert, *Nov. Zool.* x. pp. 112-  
116, 1903.)  
*Sturnide*, pt., Sharpe, *Cat. Birds Brit. Mus.* xiii.  
p. 22 (1890).

I. **BASILEORNIS**, *Bp.*

(Sharpe, *t. c.* p. 95.)

1. **celebensis**, *Gray.* (p. 95.) Celebes.  
(Blasius, *Z. ges. Orn.* 1885, p. 299.  
Meyer & Wieglesw. *B. Celebes*, ii. p. 572.)
2. **galeatus**, *Meyer*, *Abhandl. Mus. Dresden*,  
1894-95, no. 2, p. 1 (1894); Meyer  
& Wieglesw. *B. Celebes*, ii. p. 574,  
pl. xxxvi. figs. 2, 3 (1898); Hartert,  
*Nov. Zool.* v. p. 134 (1898). Banggai Is.
3. **corythaix** (*Wagler*). (p. 96.) Ceram.

II. **SARCOPS**, *Walden*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 96, 1890.)

1. **calvus** (*Linn.*). (p. 97.)

Philippine Is.  
 (Luzon. Cebu.  
 Guimaras.  
 Negros. Leyte.  
 Dinagat. Mindanao.  
 Basilan.)  
 Sulu Is.

2. **lowi**, *Sharpe*. (p. 97, pt.)

[*Cf.* Ogilvie-Grant, *Ibis*, 1895, p. 258;  
 Guillemard, *P. Z. S.* 1885, p. 267.]

Sulu Is.  
 (Si Butu).

III. **EULABES**, *Cuvier*, 1815.(Oates, *Faun. Brit. Ind.*, Birds, i. p. 509, 1889.)*Muinatus*, *Less.* 1827; *Sharpe*, Cat. Birds Brit.*Mus.* xiii. p. 98 (1890).1. **religiosa** (*Linn.*). (p. 99.)(Oates, *l. c.* p. 510.)

S. Indian Peninsula.  
 Ceylon.

2. **venerata** (*Bp.*). (p. 101.)

Islands of  
 Flores and  
 Sumbawa.

3. **javanensis** (*Osbeck*). (p. 102.)(Oates, *l. c.* p. 512.)

S. Burmese Provinces.  
 Malacca.  
 Sumatra. Java.  
 Borneo.

4. **palawanensis**, *Sharpe*. (p. 104.)

Philippine Is.  
 (Palawan)

5. **intermedia** (*A. Hay*). (p. 104.)  
 (Oates, *t. c.* p. 511.)  
 [*andamanensis*, Beavan. (p. 107.)]  
 [Cf. also *E. dubius* (Schl.) and *E. lidlhi* (Schl.),  
 Sharpe, Cat. xiii. p. 104, note.]  
C. India.  
 Himalayas  
 (Kumaon to Assam).  
 Cochin China.  
 Burmese Provinces.  
 Malay Peninsula.  
 Andaman Is.  
 Nicobar Is.
  
6. **sinensis**, *Swinhoe*. (p. 105, note.)  
S.W. China.
  
7. **enganensis**, *Salvadori*, Ann. Mus. Civic.  
 Genov. (2) xii. p. 137 (1892).  
Isl. of  
 Engano.
  
8. **batuensis**, *Finsch*, Notes Leyden Mus. xxi.  
 p. 14, Taf. ii. figs. 12-14 (1899).  
Batu Isl.,  
 S.W. Sumatra.
  
9. **hainanus**, *Swinhoe*. (p. 105, note.)  
Hainan
  
10. **robustus**, *Salvad.* (p. 109.)  
 (Modigliani, Viagg. Nias, tav. ii. fig. 2, 1890.)  
Island of Nias.
  
11. **ptilogenys** (*Blyth*). (p. 109.)  
 (Oates, *t. c.* p. 513.)  
Ceylon.

#### IV. GOODFELLOWIA, *Hartert*.

(*Hartert*, Bull. B. O. C. xiv. p. 11, 1903.)

1. **miranda**, *Hartert*, *l. c.*; id. Nov. Zool. xiii.  
 pl. ii. fig. 2.  
Philippine  
 Islands  
 (Mindanao).

**V. MINO, Less.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 111, 1890;  
Salvadori, Orn. Papuasias, ii. p. 466, 1881.)

*Eumathes*, Heine, Nomencl. Mus. Hein. p. 110  
(1890 : nom. emend.).

1. **dumonti**, Less. (p. 111.)  
(Salvad. t. c. p. 466.)

New Guinea.  
Salawati.  
Waigiou.  
Aru Islands.

2. **kreffti**, Schl. (p. 112.)  
(Salvad. t. c. p. 469.)

Solomon Is.  
Bismarck Archipelago.

**VI. MELANOPYRRHUS, Bp.**

(Sharpe, t. c. p. 113; Salvadori, t. c. p. 461.)

1. **anais** (Less.). (p. 113.)  
(Salvad. t. c. p. 461.)

N.W. New Guinea.  
Salawati.

2. **orientalis** (Schl.). (p. 114.)  
(Salvad. t. c. p. 463.)

N.W. to  
S.E. New Guinea.

**VII. AMPELICEPS, Blyth.**

(Sharpe, t. c. p. 115; Oates, Faun. Brit. Ind.,  
Birds, i. p. 531, 1889.)

1. **coronatus**, Blyth. (p. 116.)  
(Oates, t. c. p. 531.)

Burmese Provinces.  
Cachar.  
Cochin China.

VIII. **HARTLAUBIUS**, *Bp.*

(Sharpe, *t. c.* p. 120 ; Shelley, *B. Africa*, v. p. 36, 1906.)

1. **auratus** (*P. L. S. Müll.*).

Madagascar.

(Shelley, *t. c.* p. 36.)

*madagascariensis* (Bodd.). (p. 120.)

IX. **Laurillardia**, *A. Milne-Edwards.*

(*C. R.* lxxiv. p. 1034, 1872 ; Flot, *Mém. Soc.*

Géol. France, Paléontologie, no. vii. 1891.)

1. **longirostris**, *Milne-Edwards*, *Rech. Ois. Foss.*

France

France, ii. p. 374.

(Upper Eocene  
of Paris).

2. **parisiensis**, *Flot*, *t. c.* p. 4.

Do.

3. **munieri**, *Flot*, *t. c.* p. 7.

Do.

X. **CINNYRICINCLUS**, *Less.*

(Reichenow, *Vög. Afrikas*, ii. p. 679, 1903 ;

Shelley, *B. Africa*, v. p. 37, 1906.)

*Pholidauges*, *Cab.* ; Sharpe, *Cat. Birds Brit.*

*Mus.* xiii. p. 121 (1890).

*Pholia*, *Reichenow* ; Sharpe, *Hand-l. B.* iii.

p. 237 (1901) ; *Reichenow*, *t. c.* p. 682.

1. **leucogaster** (*Gm.*). (p. 121.)

W. Africa.

(*Neumann, J. f. O.* 1905, p. 238 ; *Reichenow*,

N.E. Africa.

*t. c.* p. 679 ; Shelley, *t. c.* p. 38.)



2. **verreauxi**, *Bocage*. (p. 123.)  
 (Neumann, J. f. O. 1905, p. 238; Reichenow,  
*t. c.* p. 680; Shelley, *t. c.* p. 41.)  
 S. Africa.  
 N. to the Congo  
 and Zanzibar.
3. **sharpai** (*Jackson*, Bull. B. O. C. viii. p. xxii,  
 1898; *id.*, Ibis, 1899, pl. xii.;  
 Shelley, *t. c.* p. 46.)  
 [Pholia *sharpai*, Erlanger, J. f. O. 1905, p. 708;  
 Neumann, *t. c.* p. 238; Reichenow, Vög.  
 Afrikas, ii. p. 682.  
*Pholia hirundinea*, Reichenow, Vög. Afrikas,  
 ii. p. 682 (1903).]  
 C. & E. Africa  
 (Nyasa Land to  
 Victoria Nyanza,  
 the Omo River  
 district, Kaffa,  
 and Djam-Djam).

# XI. SPECULIPASTOR, *Reichenow*.

(Reichenow, Orn. Centralbl. 1879, p. 108;  
*id.*, Vög. Afrikas, ii. p. 681, 1903;  
 Shelley, B. Africa, v. p. 47, 1906.)

1. **bicolor**, *Reichenow*, *t. c.* (p. 125.)  
 (Reichenow, Vög. Afrikas, ii. p. 682; Shelley,  
*t. c.* p. 47; Erlanger, J. f. O. 1905, p. 707.)  
 E. Africa  
 (Somali Land to  
 Tana River).

# XII. APLONIS, *Gould*.

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 125, 1890;  
 Wilesworth, Aves Polynesiae, Abh. Mus. Dresd.  
 1890-91, no. 6, pp. 43-46, 1892.)  
 [Calornis, pt., Salvad. Orn. Papuaasia, ii. p. 447  
 (1881).]

1. **australis** (*Sparrm.*). (p. 125, note.)  
 New Zealand?
2. **pacificus** (*Gm.*). (p. 136, pt.)  
 (Wilesworth, *t. c.* p. 45.)  
 Pacific Isl.

3. **striata** (*Gm.*). (p. 127.) New Caledonia.  
(Wiglesw. *t. c.* p. 45.)
  
4. **atronitens**, *Gray*. (p. 128.) Loyalty Islands.  
(Wiglesw. *t. c.* p. 145.)
  
5. **cantoroides**, *Gray*. (p. 128.) New Guinea.  
(*Salvad. t. c.* p. 456; *Agg. ii.* p. 143, 1890.) Papuan Islands.  
Admiralty Is.  
Solomon Is.  
Bismarck Archipelago.
  
6. **feadensis**, *Ramsay*. (p. 129.) Fead Isl.  
(*Salvad. op. cit.* iii. p. 550, *Agg. ii.* p. 143.)
  
7. **tabuensis** (*Gm.*). (p. 130.) Tonga Is.  
(Wiglesw. *t. c.* p. 44.)
  
8. **brevirostris** (*Peale*). (p. 130.) Samoa Is.  
(Wiglesw. *t. c.* p. 43.)
  
9. **vitiensis**, *Layard*. (p. 131.) Fiji Islands  
(Wiglesw. *t. c.* p. 41.) (Rotuma Isl.).
  
10. **fortunæ**, *Layard*. (p. 132.) Fiji Islands  
(Wiglesw. *t. c.* p. 43.) (Fortuna Isl.).
  
11. **brunnescens**, *Sharpe*. (p. 132, pl. vi.) Savage Isl.  
(Wiglesw. *t. c.* p. 43.)
  
12. **cinerascens**, *Hartl. & Finsch*. (p. 133.) Raratonga Isl.  
(Wiglesw. *t. c.* p. 43.)

13. **fusca**, *Gould*. (p. 133.) Norfolk Isl.  
(Mathews, *Handlist B. Austral.* p. 104, 1908.) Lord Howe Isl.
14. **crassa**, *Scl.* (p. 134.) Tenimber Isl.  
(Salvad. *Agg. Orn. Pap.* ii. p. 143, 1890;  
Gould, *B. N. Guin.* iv. pl. 15.)
15. **atrifusca**, *Peale*. (p. 134.) Samoa Is.  
(Wiglesw. *t. c.* p. 45.)
16. **inornata**, *Sharpe*. (p. 135.) Society Is. (?)  
(Wiglesw. *t. c.* p. 44.)  
[? *A. ulietensis* (Forster); Wiglesw. *t. c.* p. 44.]
17. **pelzelni**, *Finsch*. (p. 136.) East Caroline Is.  
(Wiglesw. *t. c.* p. 43.) (Mts. of Ponapè Isl.).
18. **kittlitzii**, *Finsch & Hartl.* (p. 136.) Caroline Is.  
(Wiglesw. *t. c.* p. 44.) (Ponapè Isl., Kuschai,  
Ruk Is., Pelew Is.,  
Marianne Is.).
19. **rufipennis**, *Layard*. (p. 137.) New Hebrides  
(Wiglesw. *t. c.* p. 43.) (Efate Isl.,  
Ambrym Isl.,  
Espiritu Santo Isl.).
20. **maxwelli**, *H. O. Forbes*, *Bull. Liverp. Mus.* ii. Santa Cruz Isl.  
p. 116 (1900).

**XIII. KITTLITZIA, Hartert.**

(Hartert, Mus. Senckenb. p. 75, note, 1891.)

- [Calornis, pt., Sharpe, t. c. p. 137; Wigglesworth.  
Abh. Mus. Dresden, 1890-91, no. 6, p. 46  
(1892).]

1. **corvina** (Kittl.). (p. 137, note.)  
(Wigglesw. t. c. p. 46.)

E. Caroline Is.  
(Mts. of Kushai Isl.).

**XIV. LAMPROCORAX, Bp.**

(Oberholser, P. Acad. Philad. 1899, p. 215.)

[Calornis, Gray (nec Billb.); Sharpe, Cat. Birds  
Brit. Mus. xiii. p. 137 (1890); Salvad. Orn.  
Papuasias, ii. p. 447 (1881); Oates, Faun. Brit.  
Ind., Birds, i. p. 514 (1889); Mathews, Handlist  
Birds Australasia, p. 105 (1908).]

1. **metallica** (Temm.). (p. 138.)  
(Salvad. t. c. p. 447; Agg. ii. p. 141; Mathews,  
t. c. p. 105.)

N. Australia.  
New Guinea.  
• Papuan Is.  
Bismarck Archipelago.  
Solomon Is.  
Molucca Is.

2. **inornata** (Salvad.). (p. 141.)  
(Salvad. t. c. p. 453.)

Misori Isl.,  
N.W. New Guinea.

3. **fuscovirescens** (Salvad.). (p. 141.)  
(Salvad. t. c. p. 454.)

New Guinea.  
Salawati.

4. **gularis** (Gray). (p. 141.)  
(Gould, B. N. Guin. iv. pl. 13.)  
[circumscripita, Meyer, SB. Ges. Isis, 1884, p. 49;  
H. O. Forbes, P. Z. S. 1884, p. 429; Salvad.  
Agg. Orn. Papuasias, ii. p. 141 (1890).]

[Mysol Isl.]  
Tenimber Is.

5. **purpureiceps** (*Salvad.*). (p. 142.) Admiralty Is.  
(*Salvad. t. c.* p. 452; *Agg. ii.* p. 142, 1890.)
6. **kuhni**, *Hartert*, *Nov. Zool.* xi. p. 220 (1904). S.W. Islands  
Moluccas  
(Wetter, Roma,  
Moa).
7. **minor**, *Ep.* (p. 142.) Lesser Sunda Is.  
(Sumbawa, Flores,  
Timor, Lombok).
8. **chalybea** (*Horsf.*). (p. 143.) E. Bengal (Tippera,  
(Oates, *t. c.* p. 514.) Dacca) to Cachar.  
Burmese Provinces.  
Cambodia.  
Malay Peninsula.  
Sumatra. Java.  
Borneo.
9. **tytleri** (*Hume*). (p. 146.) Andaman Is  
[*chalybea*, pt., Oates, *t. c.* p. 514.] Nicobar Is.
10. **altirostris** (*Salvad.*). (p. 147.) Isl. of Nias,  
Sumatra.
11. **enganensis**, *Salvad.*, *Ann. Mus. Civic. Genov.* Isl. of Engano.  
(2) xii. p. 137 (1892).
12. **panayensis** (*Scop.*). (p. 147.) Philippine Is.
13. **todayensis**, *Mearns*, *P. Biol. Soc. Washington*, Philippine Is.  
xviii. p. 88 (1905). (Mindanao).

14. **neglecta**, *Walden*. (p. 148.) Celebes.  
[*panayensis*, Meyer & Wieglesw. B. Celebes, ii.  
p. 554.]
15. **sulaensis**, *Sharpe*. (p. 149.) Sula Is.  
(Meyer & Wieglesw. B. Celebes, ii. pl. xxxvi.  
fig. 2, 1898.)
16. **sanghirensis**, *Salvad.* (p. 149.) Sangi Is.  
(Meyer & Wieglesw. B. Celebes, ii. p. 557.)
17. **obscura** (*Bp.*). (p. 149.) Molucca Is.  
(*Salvad. t. c.* p. 454.) Papuan Is.  
[*crassirostris*, Wald.; Sharpe, *t. c.*] (Mysol, Waigiou,  
Guebeh).
18. **grandis**, *Salvad.* (p. 150.) Solomon Is.  
(*Salvad. t. c.* p. 460: nom. emend. pro *L. fulvi-*  
*pennis*, H. & J., nec Swains.) Cf. Rothsch. (Ysabel,  
& Hartert, Nov. Zool. ix. p. 584 (1902). Guadalcanar).  
[*maxima*, Tristr. Ibis, 1895, p. 375.]
19. **dichroa**, *Tristram*, Ibis, 1895, p. 375. Solomon Is.  
[*minor*, Ramsay (nec Bp.) (p. 151); Sharpe, (Bogotu).  
in Gould's B. N. Guin. iv. pl. 18 (1887).]

# XV. **MACRUROPSAR**, *Salvad.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 152, 1890;  
Salvad. Orn. Papuasias, ii. p. 458, 1881.)

1. **magnus** (*Schl.*). (p. 152.) Islands of  
(*Salvad. t. c.* p. 458, iii. p. 550.) Geelvink Bay,  
N.W. New Guinea.

**XVI. STREPTOCITTA, Bp.**

(Sharpe, *t. c.* p. 152; Meyer & Wigglesworth,  
B. Celebes, ii. p. 574, 1898.)

- |   |                                |
|---|--------------------------------|
| 1. <b>torquata</b> ( <i>Temm.</i> ). (p. 152.)<br>(Meyer & Wigglesw. <i>t. c.</i> p. 577.)  | N. Celebes.<br>Togian Is.      |
| 2. <b>albicollis</b> ( <i>Vieill.</i> ). (p. 153.)<br>(Hartert, Nov. Zool. x. p. 31, 1903; Meyer &<br>Wigglesw. <i>t. c.</i> p. 575.) | S. Celebes.<br>Tukan Bessi Is. |

**XVII. CHARITORNIS, Schl.**

(Sharpe, *t. c.* p. 153; Meyer & Wigglesw. *t. c.*  
p. 579.)

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| 1. <b>albertinae</b> , <i>Schl.</i> (p. 153.)<br>(Meyer & Wigglesw. <i>t. c.</i> ) | Sula Is. |
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**XVIII. LAMPROTORNIS, Temm.**

(Sharpe, *t. c.* p. 154; Reichenow, Vög. Afrikas,  
ii. p. 707, 1903; Shelley, B. Africa, v. p. 51,  
1906.)

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| 1. <b>caudatus</b> ( <i>P. L. S. Müll.</i> ). (p. 154.)<br>(Reichenow, <i>t. c.</i> p. 708; Shelley, <i>t. c.</i> p. 53.)                                | N.E. Africa.<br>W. Africa<br>(Senegal to Niger). |
| 2. <b>viridipectus</b> , <i>Salvad.</i> , Mem. Acc. Torino (2)<br>xliv. p. 560 (1891).<br>[ <i>purpuropterus</i> , pt., Reichenow, <i>t. c.</i> p. 710.] | Somali Land.                                     |

3. **porphyropterus**, *Heugl.* (p. 156.) E. Africa.  
 [*purpuropterus*, Reichenow, *t. c.* p. 710.  
*brevicaudus*, Sharpe, Bull. B. O. C. vi. p. xlviii  
 (1897); id. P. Z. S. 1901, ii. p. 621.]
4. **æneocephalus**, *Heugl.* N.E. Africa  
 [Cf. Ogilvie-Grant, Ibis, 1902, p. 401.]  
 (Reichenow, *t. c.* p. 710.) (Abyssinia to White  
 Nile).  
 [*purpuropterus*, pt., Shelley, *t. c.* p. 56.]
- mevesi** (*Wahlb.*). (p. 157.) S.W. & S.E. Africa  
 (Reichenow, *t. c.* p. 711; Shelley, *t. c.* p. 59.) (Damara Land.  
 Rhodesia. Nyasaland).
6. **purpureus**, *Bocage.* (p. 158.) S.W. Africa  
 (Reichenow, *t. c.* p. 711; Shelley, *t. c.* p. 79.) • (Benguela).

XIX. **CHALCOPSAR**, *Sharpe.* •

- (Sharpe, Cat. Birds Brit. Mus. xiii. p. 158,  
 1890.)  
*Lamprotornis*, pt., Reichenow, Vög. Afrikas, ii.  
 p. 707 (1903); Shelley, B. Africa, v. p. 51  
 (1906).

1. **australis** (*Smith*). (p. 158.) South Africa to the  
 (Reichenow, *t. c.* p. 707; Shelley, *t. c.* p. 62.) Zambesi and to  
 Lake Ngami.



**XX. COSMOPSARUS, Reichenow.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 159, 1890 ;  
 Reichenow, Vög. Afrikas, ii. p. 712, 1903 ;  
 Shelley, B. Africa, v. p. 48, 1906.)

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|---|--|
| <p>1. <b>regius</b>, <i>Reichenow</i>. (p. 160.)<br/>         (Reichenow, <i>t. c.</i> p. 713 ; Shelley, <i>t. c.</i> p. 49.)</p>                               | <p><b>E. Africa</b><br/>         (Somali Land to the<br/>         Pangani River).</p>                        |
| <p>2. <b>unicolor</b>, <i>Shelley</i>. (p. 160.)<br/>         (Reichenow, <i>t. c.</i> p. 712 ; Shelley, <i>t. c.</i> p. 50,<br/>         pl. xlv. fig. 2.)</p> | <p><b>E. Africa</b><br/>         (Pangani River and<br/>         Victoria Nyanza to<br/>         Uhehe).</p> |

**XXI. GALEOPSAR, Sharpe.**

(Sharpe, Ibis, 1891, p. 241 ; Reichenow, Vög.  
 Afrikas, ii. p. 704, 1903.)  
*Onychognathus*, pt., Shelley, B. Africa, v. p. 96  
 (1906). ‘

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|--|---|
| <p>1. <b>salvadorii</b>, <i>Sharpe</i>, <i>t. c.</i> pl. iv.<br/>         (Reichenow, <i>t. c.</i> p. 705 ; Shelley, <i>t. c.</i> p. 116.)</p> | <p><b>Equatorial &amp; N.E. Africa</b><br/>         (W. Somali Land to<br/>         Victoria Nyanza).</p> |
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**XXII. PYRROCHIRA, Reichenb.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 169, 1890 ;  
 Reichenow, Vög. Afrikas, ii. p. 696, 1903.)  
*Onychognathus*, pt., Shelley, B. Africa, v. p. 96  
 (1906).

- |   |   |
|---|---|
| <p>1. <b>caffra</b> (<i>Linn.</i>). (p. 169.)<br/>         (Reichenow, <i>t. c.</i> p. 697 ; Shelley, <i>t. c.</i> p. 103.)</p> | <p><b>S. Africa</b><br/>         (Cape Colony to<br/>         Benguela and Angola).</p> |
|---|---|

2. **intensetincta**, *Reichenow*, Vög. Afrikas, ii. p. 697 (1903). E. Cape Colony.  
[*caffer*, pt., Shelley, *t. c.* p. 103.]

3. **benguellensis**, *Neumann*, Orn. MB. xi. p. 184 (1903). S.W. Africa  
(Benguela).  
[=No. 2. *Reichenow*, Vög. Afrikas, *iji.* Nachtrag, p. 837 (1905).]  
(Shelley, *t. c.* p. 103.)

### XXIII. **AMYDRUS**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 161, 1890;  
*Reichenow*, Vög. Afrikas, ii. p. 698, 1903;  
*Neumann*, Orn. MB. xi. p. 184, 1903; id. J. f. O.  
1904, pp. 567-569, 1905, pp. 241, 242.)

*Onychognathus*, pt., Shelley, B. Africa, v. p. 96  
(1906).

1. **morio** (*Linn.*). (p. 161.) S. Africa.  
(*Reichenow*, *t. c.* p. 699; Shelley, *t. c.* p. 105.) S.E. Cape Colony to the  
Zambesi.

2. **rueppelli**, *Verreaux*. N.E. & E. Africa  
(*Reichenow*, *t. c.* p. 699; *Neumann*, J. f. O. (Bogos Land to Lake  
1905, p. 241.) Nyasa).  
[*morio*, pt., Shelley, *t. c.* p. 105.  
*shelleyi*, *Hartert*; *Reichenow*, *op. cit.* iii.  
p. 83 (1905).]

3. **neumanni**, *Boyd Alexander*, Bull. B. O. C. W. Africa  
xxiii. p. 42 (1908). (N. Nigeria).

4. **creaghi**, *Ogilvie-Grant & Forbes*, Nat. Hist. Abd-el-Kuri Island,  
Sokotra, Aves, p. 58 (1903). near Sokotra.  
(*Reichenow*, *op. cit.* iii. p. 837.)  
[*hlythi*, pt., Shelley, *t. c.* p. 109.]

XXIV. **ONYCOGNATHUS**, *Hartl.*

(Sharpe, *t. c.* p. 165; Reichenow, *Vög. Afrikas*,  
ii. p. 700, 1903; Shelley, *B. Africa*, v. p. 96,  
pt., 1906.)

*Amydrus*, pt., Sharpe, *t. c.* p. 161.

1. **fulgidus**, *Hartl.* (p. 165.)  
(Reichenow, *t. c.* p. 701; Shelley, *t. c.* p. 97.)  
St. Thomas Isl.,  
W. Africa.
2. **blythi**, *Hartl.* (p. 164.)  
(Reichenow, *t. c.* p. 701; Shelley, *t. c.* p. 109,  
p. xlviii.)  
N.E. Africa  
(Abyssinia.  
Somali Land.  
Isl. of Sokotra).
3. **frater**, *Scl. & Hartl.* (p. 164.)  
(Reichenow, *t. c.* p. 698; Shelley, *t. c.* p. 101.)  
Island of Sokotra.
4. **hartlaubi**, *Gray.* (p. 166.)  
(Reichenow, *t. c.* p. 702; Shelley, *t. c.* p. 98.)  
[*intermedius*, Hartert, *Nov. Zool.* ii. p. 57  
(1895).]  
West Africa.
5. **harterti**, *Neumann*, *Orn. MB.* xi. p. 183  
(1903).  
[= *O. hartlaubi*, Reichenow, *Vög. Afrikas*, iii.  
Nachtr. p. 837; Shelley, *t. c.* p. 98.]  
Gold Coast.
6. **preussi**, *Reichenow*, *Ber. allg. Deutsch. Orn.*  
Ges. 1892, p. 4; id. *J. f. O.* 1892,  
p. 184; id. *Vög. Afrikas*, ii. p. 702  
(1903).  
[*walleri*, pt., Shelley, *t. c.* p. 100.]  
W. Africa  
(Cameroons).

7. **elgonensis**, *Sharpe*, *Ibis*, 1891, p. 242 ;  
*Alexander*, *Ibis*, 1903, p. 358 ;  
*Reichenow*, *Vög. Afrikas*, iii.  
*Nachtr.* p. 838.  
 [=*walleri*, *Reichenow*, *op. cit.* ii. p. 697.]
- Equatorial Africa  
 (Uganda to Mt. Elgon).  
 W. Africa  
 (Fernando Po).

8. **walleri**, *Shelley*. (p. 164.)  
 (*Reichenow*, *t. c.* p. 697 ; *id. op. cit.* iii. *Nachtr.*  
 p. 838.)  
 [*nyasæ*, *Shelley*, *Ibis*, 1898, p. 537.]
- E. Africa  
 (Usambara to  
 Nyasa Land).

## XXV. CINNAMOPTERUS, *Bp.*

(*Sharpe*, *Cat. Birds Brit. Mus.* xiii. p. 166, 1890 ;  
*Reichenow*, *Vög. Afrikas*, ii. p. 703, 1903.)  
*Onychognathus*, pt., *Shelley*, *B. Africa*, v. p. 96  
 (1906).

1. **tenuirostris** (*Rüpp.*). (p. 166.)  
 (*Reichenow*, *t. c.* p. 703 ; *Shelley*, *t. c.* p. 113.)  
 [*canolimbatus*, *Reichenow*, *Orn. MB.* viii.  
 p. 99 (1900).]
- N.E. & E. Africa  
 (Bogos Land to  
 Lake Nyasa).

2. **gracilirostris**, *Neumann*, *Orn. MB.* xi. p. 163  
 (1903).  
 [=No. 1, *Reichenow*, *Vög. Afrikas*, iii. *Nach-*  
*trag*, p. 838 (1905).]
- S. Africa.

## XXVI. PILORHINUS, *Cab.*

(*Sharpe*, *t. c.* p. 167 ; *Reichenow*, *Vög. Afrikas*,  
 ii. p. 704, 1903.)  
*Onychognathus*, pt., *Shelley*, *B. Africa*, v. p. 96  
 (1906).

1. **albirostris** (*Rüpp.*). (p. 167.)  
 (*Reichenow*, *t. c.* p. 704 ; *Shelley*, *t. c.* p. 114.)
- N.E. Africa.

XXVII. **HAGIOPSAR**, *Sharpe*.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 168, 1890.)

1. **tristrami** (*Scl.*). (p. 168.)Palestine.  
Sinai Peninsula.**hadramaticus**, *Lorenz & Hellm.*, Orn. MB.

ix. pp. 30, 39 (1901).

S. Arabia  
(Yeshbum).

(Reichenow, Vög. Afrikas, ii. p. 698, 1903.)

[=*tristrami*, Ogilvie-Grant, Ibis, 1901, p. 519;

id. Nov. Zool. viii. p. 335.]

XXVIII. **STILBOPSAR**, *Reichenow*.

(Reichenow, Orn. MB. i. p. 31, 1893; id. Vög.

Afrikas, ii. p. 706, 1903.)

*Pœopterus*, Shelley, B. Africa, v. p. 117 (1906).1. **stuhlmanni**, *Reichenow*, *t. c.* p. 706; Shelley,  
*t. c.* p. 119, pl. xlix. fig. 1.Equatorial Africa  
(Taveta to Lendu,  
to Malo and Kaffa).[*greyi*, Jackson, Bull. B. O. C. viii. p. 1,  
1899; Sharpe, Ibis, 1902, p. 120; Neum.J. f. O. 1905, p. 242; Shelley, B. Africa, v.  
p. 119.]2. **kenricki**, *Shelley*.(Reichenow, *t. c.* p. 707; Shelley, *t. c.* p. 120.)E. Africa  
(Usambara).[*Amydrus dubius*, Richmond, Auk, 1897, p. 158;  
Reichenow, Vög. Afrikas, iii. Nachtr. p. 838,  
1905.]XXIX. **PŒOPTERUS**, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 281, 1877;

Reichenow, Vög. Afrikas, ii. p. 705, 1903;

Shelley, B. Africa, v. p. 117, 1906.)

1. **lugubris**, *Bp.* (p. 281.)(Reichenow, *t. c.* p. 705; Shelley, *t. c.* p. 117).W. Africa  
(Gold Coast to the  
Congo).

**XXX. LAMPROCOLIUS, Sundev.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 170, 1890;

Reichenow, Vög. Afrikas, ii. p. 683, 1903.)

*Lamprotornis*, pt., Shelley, B. Africa, v. p. 51  
(1906).

1. **splendidus** (*Vieill.*). (p. 172, pl. vii. fig. 4.)  
(Reichenow, *t. c.* p. 692; Shelley, *t. c.* p. 65,  
pl. xlv.)  
W. Africa  
(Senegambia to  
Hinterland of  
Togo Land).
  
2. **glaucovirens**, *Elliot*. (p. 173, pl. vii. fig. 2.)  
(Reichenow, *t. c.* p. 693; Neumann, J. f. O.  
1905, p. 240.)  
[*splendidus*, pt., Shelley, *t. c.* p. 65.]  
[Neave, Manchester Mem. li. p. 102.]  
W. Africa  
(Camaroos to the  
Congo).  
Equatorial Africa.  
Omo and Gelo Rivers.  
Victoria Nyanza.  
N.E. Rhodesia.
  
3. **chubbi**, *Boyd Alexander*, Bull. B. O. C. xiii.  
p. 48 (1903).  
(Reichenow, *t. c.* p. 694.)  
[*chrysonotus*, pt., Shelley, *t. c.* p. 67.]  
Fernando Po.
  
4. **lessoni** (*Pucher.*). (p. 173, pl. vii. fig. 3.)  
(Reichenow, *t. c.* p. 694.)  
[*splendidus*, pt., Shelley, *t. c.* p. 65.]  
W. Africa  
(R. Congo).
  
5. **ignitus** (*Nordm.*). (p. 174, pl. vii. fig. 1.)  
(Reichenow, *t. c.* pp. 694, 726.)  
[*ornatus*, Shelley, *t. c.* p. 64.]  
W. Africa  
(Prince's Isl.  
St. Thomas.  
Fernando Po).
  
6. **purpureus** (*P. L. S. Müll.*). (p. 175, pl. viii.  
fig. 1.)  
(Reichenow, *t. c.* p. 691; Shelley, *t. c.* p. 78.)  
N.W. Africa  
(Senegambia to  
Gaboon).  
Equatorial Africa.

7. **chalybeus** (*Ehrenb.*). (p. 176.) N.E. Africa  
(Reichenow, *t. c.* p. 687; Shelley, *t. c.* p. 73.) (Abyssinia.  
Somali Land.  
S. to Masai Land).
8. **hartlaubi**, *Neumann*, Orn. MB. xv. p. 65 Senegambia.  
(1908).
9. **sycobius**, *Hartl.* (p. 178.) E. Africa  
(Reichenow, *t. c.* p. 688.) (Mombasa  
to Transvaal).  
[*chalybæus*, pt., Shelley, *t. c.* p. 73.] S.W. Africa  
(Mossamedes).
10. **chloropterus** (*Swains.*). (p. 178.) W. Africa  
(Reichenow, *t. c.* p. 690.) (Senegambia  
to Gaboon).  
(Neumann, J. f. O. 1905, p. 240.) N.E. & E. Africa  
[*chalybæus*, pt., Shelley, *t. c.* p. 73.] (Bogos Land  
to the Zambesi).
11. **schraderi**, *Neumann*, Orn. MB. xvi. p. 65 Abyssinia.  
(1908). Shoa.  
Omo Region.
12. **cyaniventris**, *Blyth.* N.E. Africa.  
(Neumann, J. f. O. 1905, p. 239.)  
[*chalybæus*, pt., Reichenow, *t. c.* p. 687; Shelley,  
*t. c.* p. 73.]
13. **massaicus**, *Neumann*, J. f. O. 1900, p. 280. Masai Land  
[*chalybæus*, pt., Reichenow, *t. c.* p. 687; Shelley,  
*t. c.* p. 73.] (Mau Mts.).

14. **chalcurus** (*Nordm.*). (p. 179.)  
[*porphyryrus*, *Hartl.*]  
(*Reichenow*, *t. c.* p. 691; *Shelley*, *t. c.* p. 77.)  
W. Africa  
(Senegambia  
to the Gold  
Coast).  
Equatorial Africa  
(Kir District).
15. **phœnicopterus** (*Swains.*). (p. 180.)  
(*Reichenow*, *t. c.* p. 685; *Shelley*, *t. c.* p. 70.)  
Cape Colony.
16. **bispecularis** (*Strickl.*). (p. 181.)  
(*Reichenow*, *t. c.* p. 686.)  
[*phœnicopterus*, *pt.*, *Shelley*, *t. c.* p. 70.]  
W. Africa  
(Gaboon  
to Benguela).  
S. Africa  
(Natal to Transvaal  
and S. Rhodesia).
17. **melanogaster** (*Swains.*). (p. 182.)  
(*Reichenow*, *t. c.* p. 683; *Shelley*, *t. c.* p. 82,  
pl. xlvii. fig. 1.)  
E. & S. Africa  
(Lamu to Zulu  
Land and Natal.  
E. Cape Colony to  
Knyana).
18. **purpureiceps**, *J. & E. Ferr.* (p. 184.)  
(*Reichenow*, *t. c.* p. 685; *Shelley*, *t. c.* p. 81,  
pl. xlvii. fig. 1.)  
W. Africa  
(Cameroon to  
the Congo, and  
the Lake Regions).
19. **cupreicaudus**, *Hartl.* (p. 184.)  
(*Reichenow*, *t. c.* p. 684; *Shelley*, *t. c.* p. 80,  
pl. xlvii. fig. 1.)  
W. Africa  
(Liberia to the  
Gold Coast).



**XXXI. COCCYCOLIUS, Oustalet.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 185, 1890 ;

Reichenow, Vög. Afrikas, ii. p. 695, 1903.)

*Lamprotornis*, pt., Shelley, B. Africa, v. p. 51  
(1906).**1. iris, Oustalet.** (p. 185.)(Reichenow, *t. c.* p. 695 ; Shelley, *t. c.* p. 84 ;

Hartert, Nov. Zool. viii. p. 335, 1901 ;

Hellmayr, Bull. B. O. C. xix. p. 29.)

French

Guinea.

**XXXII. HETEROPSAR, Sharpe.**(Sharpe, *t. c.* p. 185 ; Reichenow, Vög. Afrikas,

ii. p. 695, 1903.)

*Spreo*, pt., Reichenow, *t. c.* p. 672 ; Shelley,

B. Africa, v. p. 85 (1906).

**1. acuticaudus (Ducage).** (p. 185.)(Reichenow, *t. c.* p. 696 ; Shelley, *t. c.* p. 69.)

S.W. Africa

(Angola.

Benguela).

**2. albicapillus (Blyth).** (p. 186.)(Reichenow, *t. c.* p. 678 ; Shelley, *t. c.* p. 88.)

N.E. Africa

(Somali Land).

**XXXIII. SPREO, Less.**(Sharpe, *t. c.* p. 187 ; Reichenow, Vög. Afrikas,

ii. p. 672, 1903 ; Shelley, B. Africa, v. p. 85,

1906.)

*Cinnyricinclus*, pt., Shelley, B. Africa, v. p. 37

(1906).

**1. bicolor (Gm.).** (p. 187.)(Reichenow, *t. c.* p. 673 ; Shelley, *t. c.* p. 85.)

S. Africa

(Cape Colony,

Natal, Transvaal,

Orange River Colony).

2. **superbus** (*Rüpp.*). (p. 189.)  
(Reichenow, *t. c.* p. 674; Shelley, *t. c.* p. 89.)  
N.E. & E. Africa  
(Abyssinia  
to Nyasa Land).
3. **hildebrandti** (*Cab.*). (p. 190.)  
(Reichenow, *t. c.* p. 676; Shelley, *t. c.* p. 91.)  
E. Africa  
(Usukuma,  
Ukamba).
4. **shelleyi**, *Sharpe*. (p. 190.)  
(Reichenow, *t. c.* p. 677; Shelley, *t. c.* p. 92,  
pl. xlvii. fig. 1.)  
Somali Land.
- pulcher** (*P. L. S. Müll.*). (p. 191.)  
(Reichenow, *t. c.* p. 675; Shelley, *t. c.* p. 93.)  
W. Africa  
(Senegambia  
to Nigeria).  
N.E. Africa  
(S. Nubia  
to Upper  
White Nile,  
Abyssinia).
6. **fischeri** (*Reichen.*). (p. 189.)  
(Erlanger, J. f. O. 1905, p. 705; Reichenow,  
Vög. Ostaf. ii. p. 677, iii. Nachtr. p. 837,  
1905; Shelley, *t. c.* p. 44.)  
E. Africa  
(S. Somali Land  
to Paré Mts.  
and Kinani).
7. **femoralis**, *Richmond*, *Auk*, xiv. p. 160 (1897).  
(Reichenow, *t. c.* p. 678.)  
[*Cinnyricinclus femoralis*, Shelley, B. Africa,  
v. p. 45, pl. xlv. fig. 2 (1906).]  
E. Africa.

**XXXIV. ENODES, Temm.**

(Sharpe, Cat. Birds Brit. Mus. xiii. p. 192, 1890;  
Meyer & Wigglesworth, B. Celebes, ii. p. 564,  
1898).

1. **erythrophrys** (*Temm.*). (p. 192.) N. Celebes.  
(Meyer & Wigglesw. *l. c.*)

**XXXV. SCISSIROSTRUM, Lafr.**

(Sharpe, *t. c.* p. 193; Meyer & Wigglesw. *l. c.*  
p. 567.)

1. **dubium** (*Lafr.*). (p. 193.) Celebes.  
(Meyer & Wigglesw. *l. c.*) Togian Is.

**XXXVI. HETERALOCHA, Cab.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 143, 1877.)

1. **acutirostris** (*Gould*). (p. 143.) New Zealand  
(Buller, B. New Zeal. 2nd ed. i. p. 7, pl. ii., (North Island)  
1888; id. Suppl. ii. p. 154, 1905.)

**XXXVII. CREADION, Vieill.**

(Sharpe, *t. c.* p. 144.)

1. **carunculatus** (*Gm.*). (p. 144.) New Zealand  
(Buller, B. New Zeal. 2nd ed. i. pl. iii., 1888; (North Island).  
id. Suppl. ii. p. 161, 1905.)
2. **cinereus**, *Buller*. (p. 144, pt.) New Zealand  
(Buller, B. New Zeal. 2nd ed. i. p. 21, 1888; (South Island).  
id. Suppl. ii. p. 163, 1905.)

**XXXVIII. FALCULIA, Isid. Geoffr. St. Hilaire.**

(Sharpe, Cat. B. Brit. Mus. iii. p. 145, 1877.)

1. *palliata*, *Isid. Geoffr. St. Hilaire.* (p. 145.)      Madagascar.

**XXXIX. FREGILUPUS, Less.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 194, 1890 ;

Shelley, B. Africa, v. p. 131, 1906.)

1. *varius* (*Bodd.*). (p. 194.)      Réunion Isl.  
 (Milne-Edwards & Oust. Ois. éteintes Mus.      (*Extinct*)  
 Paris, p. 21, pl. ii., 1893 ; Rothschild,  
 Extinct Birds, pl. 1, 1907.)  
 (Shelley, *t. c.* p. 131.)

**XI. Pteropsar, Slater.**

(Sharpe, *t. c.* p. 195 ; Shelley, *t. c.* p. 132.)

1. *rodericanus*, *Günther & E. Newton.* (p. 195.)      Rodriguez Isl.  
 (Shelley, *t. c.* p. 132.)      (*Extinct.*)
2. *leguati*, *Forbes*, Bull. Liverpool Mus. i. p. 34,      Madagascar.  
 pl. i. (1898).

Family XLI. **PARAMYTHIIDÆ.**

**I. PARAMYTHIA, De Vis.**

(De Vis, Ann. Rep. New Guinea, App. CC. p. 95,  
 1892.)

1. *montium*, *De Vis, l. c.*      S.E. New Guinea .  
 (Fig., Slater, Ibis, 1893, p. 243, pl. vii.)      (Astrolabe Range).  
 (Cf. Hartert, Nov. Zool. iii. p. 23 (1896) ; Sharpe,  
 Bull. B. O. C. vi. p. 41 (1897).)

Family XLII. **BUPHAGIDÆ.**

(Sharpe, Cat. B. Brit. Mus. xiii. p. 195, 1890.)

I. **BUPHAGA**, *Linn.*

(Sharpe, *t. c.* p. 195; Reichenow, Vög. Afrikas,  
ii. p. 665, 1903; Shelley, B. Africa, v. p. 23,  
1906.)

1. **africana**, *Linn.* (p. 195.) Africa generally.  
(Reichenow, *t. c.* p. 666; Shelley, *t. c.* p. 23.)

2. **erythrorhyncha** (*Stanley*). (p. 196.) Africa generally.  
(Reichenow, *t. c.* p. 667; Shelley, *t. c.* p. 28.)

Family XLIII. **ORIOOLIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 188, 1877;  
Oates, Faun. Brit. Ind., Birds, i. p. 500, 1889;  
Reichenow, Vög. Afrikas, ii. p. 653, 1903;  
Shelley, B. Africa, v. p. 2, 1906.)

I. **ORIOLOUS**, *Linn.*

(Sharpe, *t. c.* p. 188; Oates, *t. c.* p. 500;  
Reichenow, *t. c.* p. 653; Shelley, *t. c.* p. 3.)

1. **galbula** (*Linn.* 1766). (p. 191.) Europe generally to  
(Oates, *t. c.* p. 505; Shelley, *t. c.* p. 3.)  
63° N. lat. in Sweden,  
[*Oriolus oriolus oriolus* (*Linn.* 1758), Hartert,  
and 60° in Russia.  
Vög. paläarkt. Fauna, i. p. 50, 1903.]  
E. to Persia, S. Siberia,  
[*O. oriolus*, Reichenow, *t. c.* p. 654.] Tian-shan & Altai Mts.  
N.E. to S. Africa and  
Madagascar, *winter*.  
Sind, *winter*.

2. **kundoo**, *Sykes*. (p. 194.)  
(Oates, *t. c.* p. 504.)  
Himalaya Mts.  
Indian Peninsula.  
Afghanistan.  
Turkestan.
  
3. **auratus**, *Vieill.* (p. 195.)  
(Reichenow, *t. c.* p. 655; Shelley, *t. c.* p. 5.)  
W. Africa  
(Senegambia to  
Nigeria).  
Upper White Nile.
  
4. **notatus**, *Peters*. (p. 196.)  
(Reichenow, *t. c.* p. 656; Shelley, *t. c.* p. 7.)  
E. Africa  
(Witu to Zambesi).  
S.W. Africa  
(Angola to  
Damara Land).
  
5. **diffusus**, *Sharpe*, Cat. Birds Brit. Mus. iii.  
p. 197 (1877).  
[*indicus*, Jerd. (nec Briss.), Oates, *t. c.* p. 502;  
Hartert, Vög. paläarkt. Fauna, i. p. 53.]  
E. Siberia.  
S. Dauria.  
China and  
Formosa.  
(Burmesse Provinces,  
Malay Peninsula,  
India, Ceylon: *winter*).
  
6. **tenuirostris**, *Blyth*. (p. 198.)  
(Oates, Faun. Brit. Ind., Birds, i. p. 503, 1889.)  
E. Himalayas.  
Cachar.  
Manipur.  
Burmesse Provinces.
  
7. **maculatus**, *Vieill.* (p. 199.)  
Greater Sunda Is.  
(Java, Sumatra.  
Bali, Banka.  
Borneo).
  
8. **andamanensis**, *Tytler & Beavan*. (p. 200.)  
(Oates, *t. c.* p. 504.)  
Andaman Is.

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| <p>9. <b>boneratensis</b>, <i>Meyer &amp; Wiglesw.</i>, Abh. Mus.<br/>Dresden, 1890, no. 1, p. 16; iid.<br/>B. Celebes, ii. p. 589 (1898).</p> | <p>Celebean Is.<br/>(Bonerate.<br/>Djampen.<br/>Calao).</p>    |
| <p>10. <b>broderipi</b>, <i>Bp.</i> (p. 201.)<br/>(Fig., Gould, B. Asia, ii. pl. 73, 1879.)</p>  | <p>Lesser Sunda Is.<br/>(Sumbawa.<br/>Lombok.<br/>Flores).</p> |
| <p>11. <b>oscillans</b>, <i>Hartert</i>, Nov. Zool. x. p. 32 (1903).</p>   | <p>Tukang Besi Is.</p>   |
| <p>12. <b>macrurus</b>, <i>Blyth</i>. (p. 202.)<br/>(Oates, <i>t. c.</i> p. 503.)</p>  | <p>Nicobar Is.</p>   |
| <p>13. <b>celebensis</b> (<i>Walden</i>). (p. 203.)<br/>(Meyer &amp; Wiglesw. B. Celebes, ii. p. 585, 1898.)</p>                               | <p>N. Celebes.</p>   |
| <p>14. <b>meridionalis</b>, <i>Hartert</i>, Nov. Zool. 1896,<br/>p. 155.<br/>(Meyer &amp; Wiglesw. <i>t. c.</i> p. 586.)</p>                   | <p>S. Celebes.</p>   |
| <p>15. <b>acrorhynchus</b>, <i>Vigors</i>.<br/>[<i>chinensis</i>, Linn. (p. 203).]</p>   | <p>Philippine Is.<br/>generally</p>                            |
| <p>16. <b>palawanensis</b>, <i>Tweedd.</i>, P. Z. S. 1878, p. 616.</p>   | <p>Philippine Is.<br/>(Palawan).</p>                           |
| <p>17. <b>frontalis</b>, <i>Wall.</i> (p. 204.)<br/>(Meyer &amp; Wiglesworth, B. Celebes, ii. p. 589,<br/>1898.)</p>                           | <p>Sula Is.</p>  |

18. **mundus**, *Richmond*, P. U. S. Nat. Mus. xxvi.  
p. 517 (1903). Sumatra  
(Simalur Isl.).
  
19. **formosus**, *Cab.* (p. 205.) Sangi Is.  
(Fig., Dawson Rowley, Orn. Misc. ii. pl. lvi,  
1877; Meyer & Wigglesw. B. Celebes, ii.  
p. 590, 1898.)
  
20. **sanghirensis**, *Meyer & Wigglesw.*, B. Celebes, ii.  
p. 591 (1898). Great Sangi Is.
  
21. **suluensis**, *Sharpe*, Cat. Birds Brit. Mus. iii.  
p. 205 (1877). Philippine Is.  
(Sulu Is.).
  
22. **melanisticus**, *Meyer & Wigglesw.*, J. f. O. 1894,  
p. 247; iid. B. Celebes, ii. p. 593,  
pl. xxxvii. (1898). Talaut Is.
  
23. **albiloris**, *Ogilvie-Grant*, Bull. B. O. C. iv.  
p. xlix (1894). Philippine Is.  
(Luzon).  
(Worcester & Bourns, P. U. S. Nat. Mus. xx.  
p. 558, 1898; McGregor, Bull. Mus. Philipp.  
i. p. 7, 1903.)
  
24. **isabellæ**, *Ogilvie-Grant*, Bull. B. O. C. iv. p. ii  
(1894). Luzon.  
(Worcester & Bourns, P. U. S. Nat. Mus. xx.  
p. 558, 1898.)
  
25. **steerei**, *Sharpe*, Cat. Birds Brit. Mus. iii.  
p. 213, pl. x. (1877). Philippine Is.  
(Mindanao.  
Basilan).  
(Worcester & Bourns, P. U. S. Nat. Mus. xx.  
p. 558, 1898.)



26. **assimilis**, *Tweedd.*, P. Z. S. 1877, p. 760, pl. 76. Philippine Is.  
(Worcester & Bourns, *t. c.* p. 558.) (Cebu).
27. **poliogenys**, *Sharpe*, Zool. Rec. xxxi. p. 41 Philippine Is.  
(1894), *nom. emend.*, pro *Oriolus* (Tawi Tawi.  
*cinereogenys*, Bourns & Worcester, Bongao).  
Occ. Pap. Minnesota Acad. i. p. 16  
(1894).  
(*Cf.* Worcester & Bourns, P. U. S. Nat. Mus.  
xx. p. 558, 1898.)
28. **samarensis**, *Steere*, List B. & Mam. Philipp. Philippine Is.  
p. 17 (1890). (Samar.  
Leyte).
29. **nigrostriatus**, *Bourns & Worcester*, Occ. Papers Philippine Is.  
Minnesota Acad. i. p. 16 (1894); (Negros.  
Worcester & Bourns, P. U. S. Nat. Musbate).  
Mus. xx. p. 558 (1898).
30. **xanthonotus**, *Horsf.* (p. 213.) Malay Peninsula.  
(Bourns & Worcester, P. U. S. Nat. Mus. xx. Java. Sumatra.  
p. 558, 1898). Borneo.  
(Oates, *t. c.* p. 505.) Palawan.  
? Calamianes.
31. **consobrinus**, *Wardlaw-Ramsay*, P. Z. S. 1879, N. Borneo.  
p. 709.  
(Everett, Birds of Borneo, p. 119, 1889.)
32. **melanocephalus** (*Linn.*). (p. 215.) Indian Peninsula.  
(Oates, Faun. Brit. Ind., Birds, i. p. 506, Burmese Provinces.  
1889.) Andaman Is.

33. **ceylonensis**, *Bp.* (p. 216.)  
[*melanocephalus*, *pt.*, *Oates*, *t. c.* p. 506.]  
Ceylon.
34. **monachus** (*Gm.*). (p. 216.)  
(*Reichenow*, *t. c.* p. 657; *Shelley*, *t. c.* p. 11.)  
N.E. Africa  
(Abyssinia  
to Blue Nile  
& W. Shoa).
35. **meneliki**, *Wedd-Blundell & Lovat*, *Bull. B. O. C.*  
x. p. xix (1899); *id.* *Ibis*, 1900, pl. ii.  
(*Reichenow*, *t. c.* p. 657; *id. op. cit.* iii. p. 836.)  
[*O. monachus*, *juv.*, *Salvadori*, *Ibis*, 1900, p. 398.  
*Cf. Ogilvie-Grant*, *t. c.* p. 565; *Neumann*,  
*J. f. O.* 1903, p. 307; *Shelley*, *t. c.* p. 11.]  
(*Ogilvie-Grant*, *Ibis*, 1904, p. 256.)  
S. Abyssinia.  
Shoa.
36. **permistus**, *Neumann*, *Orn. MB.* xii. p. 145  
(1904); *id.* *J. f. O.* 1905, p. 236.  
[= *O. meneliki*, *Reichenow*, *Vög. Afrikas*, iii.  
*Nachtrag*, p. 836, 1905.]  
N.E. Africa  
(S. of Hawash  
River).
37. **crassirostris**, *Hartl.* (p. 217.)  
(*Reichenow*, *t. c.* p. 662; *Shelley*, *t. c.* p. 21,  
pl. xliii.)  
West Africa  
(Isl. of St. Thomas)
38. **larvatus**, *Licht.* (p. 217.)  
(*Reichenow*, *t. c.* p. 658; *Shelley*, *t. c.* p. 12.)  
S.E. Africa  
(Cape Colony  
to Natal,  
Transvaal,  
and Rhodesia).
39. **rolleti**, *Salvad.* (p. 217, *pt.*)  
(*Reichenow*, *t. c.* p. 659.)  
[*larvatus* (*pt.*), *Shelley*, *t. c.* p. 12.]  
N.E. & E. Africa  
(White Nile  
S. to Rhodesia).  
S.W. Africa  
(Angola to  
Mossamedes).

40. **percivali**, *Grant*, Bull. B. O. C. xiv. p. 18 (1903).  
 (Reichenow, Vög. Afrikas, iii. Nachtr. p. 836, 1905.)  
 [*larvatus* (pt.), Shelley, *t. c.* p. 12.] Equatorial Africa  
 (Kikuyu).
41. **angolensis**, *Neumann*, J. f. O. 1905, p. 236.  
 [= *O. larvatus*, Reichenow, Vög. Afrikas, iii. Nachtr. p. 836, 1905.] Angola to  
 Damara Land.
42. **brachyrhynchus**, *Swains.* (p. 218.)  
 (Reichenow, *t. c.* p. 660; Shelley, *t. c.* p. 17.) W. Africa  
 (Sierra Leone  
 to Togo Land).
43. **nigripennis**, *Verr.* (p. 220.)  
 (Reichenow, *t. c.* p. 661; Shelley, *t. c.* p. 19.) W. Africa  
 (Gold Coast  
 to Loango).  
 Equatorial Africa  
 (Lake District).
44. **lætior**, *Sharpe*, Bull. B. O. C. vii. p. xvii (1897).  
 (Reichenow, *t. c.* p. 661.) W. Africa  
 (Cameroons  
 to Gaboon).  
 Equatorial Africa.  
 (Lake District).
45. **chlorocephalus**, *Shelley*, Ibis, 1896, p. 183,  
 pl. iv.; Reichenow, Vög. Afrikas, ii.  
 p. 662 (1903); Shelley, B. Africa, v.  
 p. 10 (1906). Nyasa Land to the  
 Zanzibar District.
46. **cruentus** (*Wagler*). (p. 221.)  
 (Fig., Wardlaw Ramsay, Ibis, 1881, pl. i. fig. 1.) Java.  
 Sumatra.
47. **consanguineus**, *Wardlaw Ramsay*, Ibis, 1881,  
 p. 33, pl. i. fig. 2. Sumatra.

48. **vulneratus**, *Sharpe*, *Ibis*, 1887, p. 437. N.W. Borneo  
(Kina Balu Mt.).
49. **hosei**, *Sharpe*, *Bull. B. O. C. i.* p. 1 (1892). N.W. Borneo  
(Mt. Dulit).
50. **ardens**, *Swinhoe*. (p. 221.) Formosa.
51. **nigellicaudus**, *Swinhoe*. (p. 221.) Hainan.
52. **trailli** (*Vigors*). (p. 222.) Himalaya Mts.  
(Oates, *Faun. Brit. Ind., Birds*, i. p. 508, 1889.) (Sutlej Valley  
to Assam).  
Khasia Hills.  
Manipur.  
Burmese Provinces.

## 11. **MIMETA**, *King*.

(*Oriolus*, pt., *Sharpe*, *Cat. Birds Brit. Mus.* iii.  
p. 188, 1877; *Salvad. Orn. Papuasias*, ii.  
p. 471, 1881; *Mathews, Handl. B. Austral.*  
p. 104, 1908.)

1. **flavocincta** (*King*). (p. 206.) Northern Territory  
(*Mathews, l. c.* p. 104.) of S. Australia.  
N. & N.E. Queensland.
2. **muelleri**, *Bp.* (p. 206, pt.) Aru Islands.  
[*flavocincta* (nec *King*), *Salvad. Orn. Papuasias*,  
ii. p. 471 (1881).  
(*Rothschild & Hartent*, *Nov. Zool.* x. p. 111,  
• 1903.)]  
[*viridissima*, *Heine* (p. 207).]

3. **viridifusca**, *Heine*. (p. 208, pl. xi.) Lesser Sunda Is.  
(Timor).
  
4. **migrator**, *Hartert*, Nov. Zool. xi. p. 218 (1904). Molucca Is.  
(Letti. Moa.  
Roma).
  
5. **finschi**, *Hartert*, *t. c.* p. 219. Molucca Is.  
(Wetter).
  
6. **forsteni**, *Bp.* (p. 209.) Ceram.  
(Salvad. *t. c.* p. 475.)
  
7. **striata** (*Quoy & Gaim.*). (p. 210.) New Guinea.  
(Salvad. Orn. Papuasia, ii. p. 473 ; Rothschild  
& Hartert, Nov. Zool. x. p. 111, 1903.) Papuan Is.
  
8. **szalayii**, *Madarász*, Termes. Füzetek, xxiv. p. 76 German  
(1901). New Guinea.
  
9. **bourouensis** (*Quoy & Gaim.*). (p. 211.) Molucca Is.  
(Salvad. *t. c.* p. 476.) (Buru).
  
10. **phæochroma** (*Gray*). (p. 211.) Molucca Is.  
(Salvad. *t. c.* p. 479.) (Halimahéra).
  
11. **decipiens** (*Selater*, P. Z. S. 1883, p. 190). Tenimber Is.  
(Salvad. *t. c.* Agg. p. 144.) (Iarat).

12. **sagittata** (*Lath.*).

(*sagittarius*, Mathews, *t. c.* p. 104.)

[*viridis*, *Lath.* (p. 212.)

Robinson & Laverock, *Ibis*, 1900, p. 625.]

Queensland.

New South Wales.

Victoria.

III. **SPHECOTHERES**, *Vieill.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 223, 1877;

Mathews, *Handl. B. Austral.* p. 104, 1908.)

1. **maxillaris** (*Lath.*). (p. 224.)

(Mathews, *t. c.* p. 104.)

N. Queensland.

N.E. New

South Wales.

2. **flaviventris**, *Gould.* (p. 225.)

(Mathews, *t. c.* p. 104.)

N. Australia.

E. Queensland.

N. New South

Wales.

Ké group, Moluccæ

3. **hypoleucus**, *Finsch*, *Notes Leyden Mus.* xx.

p. 129 (1898); xxii. pl. iii. (1901).

Molucca Is.

(Wetter Is.).

4. **salvadorii**, *Sharpe*, *Cat. Birds Brit. Mus.* iii.

p. 224, pl. xii.; *Salvad. Orn. Papuasias*,

ii. p. 482 (1881).

S.E. New Guinea.

5. **stalkerii**, *Collingwood Ingram*, *Ibis*, 1908, p. 480.

N. Queensland.

6. **viridis**, *Vieill.* (p. 226.)

Lesser Sunda Is.

(Timor).

Family XLIV. **DICRURIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 228, 1877;  
 Tweed. Ibis, 1878, pp. 69-84;  
 Salvad. Orn. Papuasias, ii. p. 173, 1881;  
 Oates, Faun. Brit. Ind., Birds, i. p. 308, 1889;  
 Shelley, B. Africa, i. p. 47, 1896;  
 Reichenow, Vög. Afrikas, ii. p. 646, 1903.)

I. **DICRURUS**, *Vieill.*

(Sharpe, *t. c.* p. 229; Salvad. *t. c.* p. 1;  
 Oates, *t. c.* p. 310; Shelley, *t. c.* p. 47.)

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|--|---|
| 1. <b>balicassius</b> ( <i>Linn.</i> ). (p. 230.)  | Philippine Is.<br>(Luzon, Marinduque,<br>Mindanao, Verde).                                |
| 2. <b>striatus</b> , <i>Tweed.</i> , P.Z.S. 1877, p. 545; id. <i>Voy.</i><br>'Challenger,' Zool. ii. Aves, p. 17,<br>pl. iv. (1881).<br>(McGregor & Worcester, <i>Handl. B.</i><br>Philippine Is. p. 107, 1906.) | Philippine Is.<br>(Samar, Leyte,<br>Panaon, Nipah,<br>Mindanao, Basilan).                 |
| 3. <b>suluensis</b> , <i>Hartert</i> , Nov. Zool. ix. p. 441;<br>McGregor & Worcester, <i>t. c.</i> p. 107.  | Sulu Is.  |
| 4. <b>mirabilis</b> , <i>Walden &amp; Layard</i> . (p. 231.)<br>(McGregor & Worcester, <i>t. c.</i> p. 107.)   | Philippine Is.<br>(Cebu, Guimaras,<br>Masbate, Negros,<br>Panay, Picao).                  |
| <b>annectens</b> ( <i>Hodgs.</i> ). (p. 231.)<br>(Oates, <i>t. c.</i> p. 312.)   | Himalayas<br>(Nepal to Assam).<br>Burmese Provinces.<br>Cochin China.<br>Malay Peninsula. |

# GENERA AND SPECIES OF BIRDS.

6. **atripennis**, *Swains.* (p. 232.)  
(Reichenow, *t. c.* p. 651.)

W. Africa  
(Senegambia  
to Gaboon).

7. **coracinus**, *Ferr.* (p. 232, pt.)  
(Reichenow, *t. c.* p. 650.)

W. Africa  
(Cameroons  
to Loango).  
Lake Districts.  
Equatorial Africa.

8. **modestus**, *Hartl.* (p. 232.)  
(Reichenow, *t. c.* p. 651.)

W. Africa  
(Prince's Isl.).

9. **sharpai**, *Oustalet*, N. Arch. Mus. (2) ii. p. 97  
(1879).  
(Reichenow, *t. c.* p. 652.)

W. Africa  
(Togo Land  
to Gaboon).  
Equatorial Africa  
(Songa).

10. **ludwigi**, *Smith.* (p. 233.)  
(Erlanger, J. f. O. 1905, p. 704 ;  
Reichenow, *t. c.* p. 652.)

S.E. Africa  
(Natal to Rhodesia  
and Zambesia.  
Nyasa Land).  
E. Africa, N. to  
S. Somali Land.  
S.W. Africa  
(Angola).

## II. **CHIBIA**, *Hodgson.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 234, 1877 ;  
Oates, Faun. Brit. Ind., Birds, i. p. 320, 1889.)

1. **hottentotta** (*Linn.*). (p. 235.)  
(Oates, *t. c.* p. 320.)

Western and  
Central India.  
Foot-hills of  
Himalayas  
(Garhwal to Assam).  
Burmese Provinces.



III. **DICRUOPSIS**, *Salvad.*

(Salvadori, P. Z. S. 1878, p. 88 ;

id. Orn. Papuaasia, ii. p. 173, 1881 ;

id. Agg. ii. p. 94, 1890.)

[*Ohibia*, pt., Sharpe, Cat. Birds Brit.

Mus. iii. p. 234, 1877.]

1. **bracteata** (*Gould*). (p. 236.)(Salvad. *t. c.* p. 174 ; Mathews, Handl. B.

Austral. p. 104, 1908.)

N. Territory  
of S. Australia.  
Queensland.  
N. S. Wales.  
Victoria.  
S. New Guinea.2. **bimaensis** (*Wall.*). (p. 237.)Lesser Sunda Is.  
(Lombok, Flores).3. **sumatrana**, *Wardlaw Ramsay*, P. Z. S. 1880,  
p. 15.Sumatra  
(Pahang district).4. **viridinitens**, *Salvad.*, Ann. Mus. Genov. (2)  
xiv. p. 593 (1894).Mentawai Isl.,  
Sumatra.5. **ter meyleni** (*Finsch*, J. f. O. 1907, p. 302).Thousand Islands,  
Java.6. **jentinki**, *Vorderman*, Nat. Tijdschr. Nederl.  
Ind. 1893, p. 194.

Kangean Is.

7. **atricærulea** (*Gray*). (p. 238.)  
(Salvad. *t. c.* p. 176 ; Agg. ii. p. 95.)Molucca Is.  
(Batchian,  
Halmahéra).

8. **carbonaria** (*Hp.*). (p. 238.) New Guinea.  
(*Salvad. t. c.* p. 177; *id. Agg. ii.* p. 95, 1890.) Papuan Is.
  
9. **dejecta**, *Hartert*, *Nov. Zool.* v. p. 522 (1898). Louisiade Arch.  
(Sudest Isl.).
  
10. **assimilis** (*Gray*). (p. 239.) Aru Is.  
(*Rothsch. & Hartert, Nov. Zool. x.* p. 110,  
1903.)  
[*carbonaria*, *pt.*, *Salvad. t. c.* p. 177.]
  
11. **amboinensis** (*Gray*). (p. 239.) Molucca Is.  
(*Salvad. t. c.* p. 180.) (Amboina.  
Ceram, Buru).
  
12. **pectoralis** (*Wall.*). (p. 240.) Sula Is.  
(*Salvad. t. c.* p. 173; *Meyer & Wieglesw. B.*  
*Celebes, ii.* p. 439, 1898.) Obi Is.
  
13. **guillemardi**, *Salvad.*, *Mem. R. Accad. Torino*  
(2) xi. p. 220 (1890); *id. Orn.*  
*Papuasias, Agg. ii.* p. 94 (1890). Molucca Is.  
(Obi Is.).
  
14. **laemosticta** (*Scl.*). (p. 241.) Bismarek Archipelag  
(*Salvad. t. c.* p. 174; *id. Agg. ii.* p. 95.) (New Britain).
  
15. **meeki**, *Rothschild & Hartert*, *Nov. Zool.* x.  
p. 110 (1903). Solomon Is.  
(Guadalcanar).
  
16. **propinqua**, *Tristram*, *Ibis*, 1889, p. 556; D'Entrecasteaux Is.  
*Salvad. Orn. Papuasias, Agg. ii.* p. 95  
(1890).

17. **longirostris**, *Ramsay*, P. Linn. Soc. N.S.W. vii. p. 300 (1882); *Salvad. Orn. Papuasias*, Agg. ii. p. 95 (1890). Solomon Is. (San Christoval).
18. **leucops**, *Wall.* (p. 241.) Celebes.  
(Fig., *Meyer & Wigglesw. B. Celebes* p. 435, pl. xxiv. figs. 1, 2, 1898.)
19. **axillaris**, *Salvad.*, Atti Acc. Torino, xiii. p. 1184 (1878); *Meyer & Wigglesw. B. Celebes*, ii. p. 438, pl. xxiv. fig. 3 (1898). Great Sangi Isl.
20. **palawanensis**, *Tweedl.*, P. Z. S. 1878, p. 614. Philippine Is. (Palawan).  
(*McGregor & Worcester*, Handl. B. Philippine Is. p. 107, 1906.)
21. **cuyensis**, *McGregor*, Bull. Mus. Philipp. Is. i. p. 5 (1903); id. & *Worcester*, Handl. B. Philipp. Is. p. 107 (1906). Philippine Is. (Cuyo Isl.).
22. **worcesteri**, *McGregor*, Bureau Govt. Labs. Manila, no. 34, p. 26 (1905); id. & *Worcester*, Handl. B. Philipp. Is. p. 107 (1906). Philippine Is. (Semarura Isl.).
23. **borneensis**, *Sharpe*, P. Z. S. 1879, p. 246; *Everett*, B. Borneo, p. 123 (1889); *McGregor & Worcester*, Handl. B. Philipp. Is. p. 107 (1906). N.W. Borneo. Oagayan Sulu Isl. Sulu Is. (Sulu, Tawi-Tawi, Sibutu).

24. **menagei**, *Bourne & Worcester*, Occ. Pap. Minnes. Acad. i. p. 16 (1894); McGregor & Worcester, *Handl. B. Philipp. Is.* p. 107 (1906). Philippine Is. (Tablas Isl.).
5. **densa** (*Bp.*). (p. 241.) Lesser Sunda Is. (Timor).
26. **kühni**, *Hartert*, Nov. Zool. viii. p. 170 (1901). Tenimber Is.
27. **megalornis** (*Gray*). (p. 242.) Molucca Is. (Salvad. *t. c.* p. 175; id. *Agg.* ii. p. 95, 1890.) Ké Group. Goram.
28. **dohertyi**, *Hartert*, Nov. Zool. ix. p. 441 (1902). Molucca Is. (Obi Major).
20. **comice** (*Less.*). Bismarck Archipelago. (Salvad. *Orn. Papuaasia*, ii. p. 181, 1881.)

#### IV. **CHÆTORHYNCHUS**, *Meyer*.

(Sharpe, *Cat. B. Brit. Mus.* iii. p. 242, 1877;  
Salvad. *Orn. Papuaasia*, ii. p. 183, 1881.)

1. **papuensis**, *Meyer*. (p. 242, pl. xiii.) New Guinea.  
(Fig., Gould, *B. New Guinea*, i. pl. 50, 1880.)  
(Salvad. *t. c.* p. 183; id. *Agg.* ii. p. 96, 1890.)

V. **CHAPTIA**, *Hodgson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 243, 1877;  
Oates, Faun. Brit. Ind., Birds, i. p. 318, 1889.)

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| 1. <b>ænea</b> ( <i>Vieill.</i> ). (p. 243.)<br>(Oates, <i>t. c.</i> p. 318.)                        | Western India<br>(Travancore to<br>Khandala).<br>Himalayas<br>(Masuri to Assam).<br>Burmese Provinces. |
| 2. <b>brauniana</b> , <i>Swinhoe</i> . (p. 244.)   | Formosa.   |
| 3. <b>malayensis</b> , <i>Blyth</i> . (p. 244.)<br>[ <i>ænea</i> , pt., Oates, <i>t. c.</i> p. 318.] | Malay Peninsula.<br>Sumatra.<br>Borneo.  |

VI. **BUCHANGA**, *Hodgson*.

(Sharpe, *t. c.* p. 245.)

*Dicrurus*, Oates, Faun. Brit. Ind., Birds, i. p. 310  
(1889); Shelley, B. Africa, i. p. 47 (1896);  
Reichenow, Vög. Afrikas, ii. p. 646 (1903).

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| 1. <b>atra</b> ( <i>Hermann</i> ). (p. 246.)<br>(Oates, <i>t. c.</i> p. 312.)  | Indian Peninsula.<br>Burmese Countries.<br>Cochin China.<br>Siam. China. |
| 2. <b>fuscipennis</b> , <i>Milne-Edwards &amp; Oustalet</i> , Ann.<br>Sci. Nat. Zool. (7) ii. p. 225 (1887).   | Comoro Is.<br>(Grand Comoro<br>Isl.).                                    |
| 3. <b>adsimilis</b> ( <i>Bechst.</i> ). (p. 247.)<br>(Oberholser, Proc. U. S. Nat. Mus. xxviii.<br>p. 919, 1905.)<br>[ <i>Dicrurus afer</i> , pt., Reichenow, Vög. Afrikas,<br>ii. p. 646] | Cape Colony,<br>to Transvaal and<br>German W. Africa.                    |

4. **divaricata** (*Licht.*); Oberholser, Proc. U. S. Nat. Mus. xxviii. p. 920 (1905).  
[*afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646.]  
Rhodesia to Angola,  
Senegambia,  
Sudan, Nubia.  
Somali Land.
  
5. **atacta**, Oberholser, Proc. U. S. Nat. Mus. xviii. p. 920 (1905).  
[*afer*, pt., Reichenow, Vög. Afrikas, ii. p. 646.]  
W. Africa  
(Liberia to Niger).
  
6. **aldabrana**, *Ridgway*, P. U. S. Nat. Mus. xvi. p. 597 (1893).  
Aldabra Is.,  
Indian Ocean.
  
7. **longicaudata** (*Jerd.*). (p. 249.)  
(*Oates*, *l. c.* p. 314.)  
Indian Peninsula.  
Ceylon.
  
8. **nigrescens**, *Oates*, Faun. Brit. Ind., Birds, i. p. 315 (1889).  
Burmese Provinces.
  
9. **stigmatops**, *Sharpe*, P. Z. S. 1879, p. 247.  
(*Büttik.*, Notes Leyden Mus. ix. p. 49, 1887.)  
N.W. Borneo.  
Sumatra.
  
10. **periophthalmica**, *Salvad.*, Ann. Mus. Genov. (2) xiv. p. 594 (1894).  
Mentawai Isl.,  
Sumatra.
  
11. **phædra**, *Reichenow*, Deutsch. Tief-See Exped., Vög. p. 356 (1904).  
Sumatra  
(Padang).
  
12. **palawanensis**, *Whitehead*, Ibis, 1890, p. 47.  
(*McGregor & Worcester*, Handl. B. Philipp. Is. p. 108, 1906.)  
Philippine Is.  
(Palawan).

13. **cineracea** (*Horsf.*). (p. 250.)  
(Oates, *t. c.* p. 318.)  
Eastern Foot-hills  
of Himalayas to  
the Burmese  
Provinces & Siam.  
Is. of Java  
and Lombok.
14. **pyrrhops** (*Hodgs.*). (p. 251.)  
(=*cineracea*, cf. Oates, *t. c.* p. 318.)  
E. Himalaya Mts  
to Dacca.
15. **leucogenys**, *Walden*. (p. 251.)  
(Oates, *t. c.* p. 317.)  
[*leucoparæus*, Cab.; Heine & Reichenow,  
Nomencl. Mus. Hein. p. 69 (1890).]  
Southern Burmese  
Provinces, Andaman  
Is., Malay Peninsula,  
Siam, China & Japan.
16. **salangensis**, *Reichenow*, Nomencl. Mus. Hein.  
p. 69 (1890).  
Salanga Is.
17. **cærulescens** (*Linn.*). (p. 252.)  
(Oates, *t. c.* p. 316.)  
Indian Peninsula.  
Ceylon.
18. **leucopygialis** (*Blyth*). (p. 253.)  
(Oates, *t. c.* p. 316.)  
[*insularis*, Holdsw. (p. 253)=*leucopygialis*,  
cf. Oates, *t. c.* p. 316.]  
Ceylon.
19. **waldeni**, *Schl.* (p. 253.)  
(Shelley, *t. c.* p. 47.)  
Mayotte Isl.

VII. **EDOLIUS**, *Cuvier*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 254, 1877.)  
*Dicrurus*, pt., Shelley, B. Africa, i. p. 47 (1876).

1. **forficatus** (*Linn.*). (p. 254.) Madagascar.  
 (Shelley, *t. c.* p. 47.) Comoro Is.

VIII. **DISSEMUROIDES**, *Hume*.

(Sharpe, *t. c.* p. 254 ; Oates, Faun. Brit. Ind.,  
 Birds, i. p. 321, 1889.)

1. **andamanensis** (*Tytler & Beavan*). (p. 255.) Andaman Is.  
 (Oates, *t. c.* p. 321.)
2. **dicruriformis**, *Hume*. (p. 255.) Andaman Is.  
 (Oates, *t. c.* p. 322.) (Great Coco and  
 Table Is.).

IX. **DICRANOSTREPTUS**, *Reichenb.*

(Sharpe, *t. c.* p. 256 ; Salvad. Orn. Pāpuasia, &c., —  
 ii. p. 182, 1881.)

1. **megarhynchus** (*Quoy et Gaim.*). (p. 256.) Solomon Is.  
 (Salvad. *t. c.* p. 182 ; id. Agg. ii. p. 95, 1890.) Bismarek Archipelago  
 (New Ireland).

X. **BHRINGA**, *Hodgs.*

(Sharpe, *t. c.* p. 257 ; Oates, Faun. Brit. Ind.,  
 Birds, i. p. 323, 1889.)

1. **remifer** (*Temm.*). (p. 257.) Himalayas (Garhwal to  
 Assam, up to 5000 ft.).  
 Burmese Provinces.  
 Malay Peninsula  
 (Perak).  
 Sumatra. Java.



**XI. DISSEMURUS, Gloger.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 258, 1877;  
Oates, Faun. Brit. Ind., Birds, i. p. 325, 1889.)

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|--|---|
| 1. <b>paradiseus</b> ( <i>Linn.</i> ). (p. 258.)<br>(Oates, <i>l. c.</i> p. 325.)            | India. Ceylon.<br>Burmese Countries.<br>Malay Peninsula.<br>Sumatra. Java.<br>Borneo. |
| 2. <b>alcocki</b> , <i>Finn</i> , J. Asiatic Soc. Bengal, lxviii.<br>p. 119, pl. ii. (1889). | Indian Peninsula<br>(Gorakhpur District).   |
| 3. <b>otiosus</b> , <i>Richmond</i> , P. U. S. Nat. Mus. xxv.<br>p. 290 (1902).              | Andaman Is.<br>(Lawrence Is.,<br>Little Andaman Is.).                                 |
| 4. <b>johni</b> , <i>Hartert</i> , Nov. Zool. ix. p. 580 (1902).                             | Hainan.   |

**XII. DISSEMURULUS, Oates.**

(Oates, Faun. Brit. Ind., Birds, i. p. 322, 1889.)

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| 1. <b>lophorhinus</b> ( <i> Vieill.</i> ).<br>(Oates, <i>l. c.</i> )<br>[ <i>edoliiformis</i> , Blyth (p. 256).] | Ceylon. |
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Family XLV. **PARADISEIDÆ.**

- (Sharpe, Cat. Birds Brit. Mus. iii. p. 153, 1877; Witmer Stone, Proc. Acad. Philad. 1891, p. 447; Sharpe, Monogr. Paradiseidæ, Introd. p. ix, App. p. xxii, 1898; Rothschild, Tierreich, Parad. p. 1, 1898.)

Sub-Family 1. *EPIMACHINÆ.*

(Sharpe, *t. c.* p. 153.)

I. **PTILORHIS**, *Swainson.*

(Sharpe, Cat. B. Brit. Mus. iii. p. 153, 1877; id. Monogr. Parad., Introd. p. ix, App. p. xxii, 1898; Rothschild, Tierreich, Parad. p. 22, 1898; Mathews, Handl. B. Austral. p. 106, 1908.)

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|---|-----------------------|
| 1. <b>paradisea</b> , <i>Swains.</i> (p. 154.)  | S.E. Queensland.      |
| (Sharpe, Monogr. Parad. i. pl. i.; Rothschild, <i>t. c.</i> p. 24; Mathews, <i>t. c.</i> p. 106.) | N.E. New South Wales. |

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| 2 <b>victoriæ</b> , <i>Gould.</i> (p. 155.)  | • N.E. Queensland            |
| (Sharpe, Monogr. Parad. i. pl. ii.; Rothschild, <i>t. c.</i> p. 24; Mathews, <i>t. c.</i> p. 106.) | (Blomfield R. to Herbert R.) |
|  | Barnard Isles.               |

II. **CRASPEDOPHORA**, *Gray.*

*Ptilorhis*, pt. (nec Swains.), Sharpe, Cat. B. Brit. Mus. iii. p. 153 (1877); Rothschild, Tierreich, Parad. p. 22 (1898).

[*Craspedophora*, Sharpe, Bull. B. O. C. iv. p. xii (1894); id. Monogr. Parad., App. p. xxii (1898); Mathews, Handl. B. Austral. p. 106 (1908).]

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|---|--------------------|
| 1. <b>magnifica</b> ( <i>Viell.</i> ). (p. 157.)  | N.W. New Guinea    |
| (Sharpe, Monogr. Parad. i. pl. iii.; Rothschild, <i>t. c.</i> p. 24; Witmer Stone, Proc. Philad. Acad. 1891, p. 448.) | (Arfak Mts.)       |
|   | • S. New Guinea    |
|   | (Upper Fly River). |

2. **intercedens** (*Sharpe*, J. Linn. Soc. xvi. p. 444, 1882); id. Monogr. Parad. i. pl. v. (Rothschild, *t. c.* p. 25.) German and British New Guinea.

3. **alberti** (*Elliot*). (p. 156.) (Sharpe, Monogr. Parad. i. pl. iv.; Rothschild, *t. c.* p. 25; Mathews, *t. c.* p. 106.) Cape York Peninsula.

### III. HETEROPTILORHIS, *Sharpe*.

(Sharpe, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898.)

1. **mantoui**, *Oustalet*, Naturaliste, xiii. p. 260 (1891); id. Nouv. Arch. Mus. Paris, (3) iv. p. 218, pl. 15 (1891). (Sharpe, Monogr. Parad. i. pl. vi.; Rothschild, *t. c.* p. 25.) [*bruinzi*, Büttikofer, Notes Leyden Mus. xvi. p. 161, 1894.] N.W. New Guinea.

### IV. PARYPHEPHORUS, *A. B. Meyer*.

(*A. B. Meyer*, Ibis, 1890, p. 420; Rothschild, *t. c.* p. 22; Sharpe, Monogr. Parad., Introd. p. x, App. p. xxiv, 1898.)

1. **duivenbodei** (*A. B. Meyer*, Ibis, 1890, p. 419, pl. xii.). (Sharpe, *t. c.* i. pl. vii.; Rothschild, *t. c.* p. 22; id. Bull. B. O. C. xiv. p. 7, 1904.) Mts. of N.W. New Guinea and British New Guinea.

**V. IANTHOTHORAX, Büttik.**

(Büttikofer, Notes Leyden Mus. xvi. p. 163, 1894;  
Sharpe, Monogr. Parad., Introd. p. x, App.  
p. xxiv, 1898; Rothschild, Tierreich, Parad.  
p. 22, 1898.)

1. **benzbachi**, Büttikofer, l. c.  
(Rothschild, t. c. p. 22; Sharpe, t. c. i. pl. viii.) N.W. New Guinea  
(Arfak Mts.).
2. **mirabilis**, Reichenow, Orn. MB. 1901, p. 185. German  
(Rothschild, Bull. B. O. C. xiii. p. 32, 1903; New Guinea.  
xxi. p. 25, 1907.)

**VI. SELEUCIDES, Lesson.**

(Sharpe, Cat. B. Brit. Mus. iii. p. 159, 1877; id.  
Monogr. Parad., Introd. p. x, App. p. xxiv, 1898;  
Rothschild, Tierreich, Parad. p. 28, 1898.)

1. **ignotus** (Forster). Lowlands of  
(Rothschild, t. c. p. 28.) New Guinea.  
[*nigra* (Shaw), Sharpe, Cat. B. iii. p. 159.] Salawati.  
[*nigricans* (Shaw), Sharpe, Monogr. Parad. i.  
pls. ix., x.]

**VII. DREPANORNIS, Selater.**

(Sharpe, Cat. B. Brit. Mus. iii. p. 160, 1877; id.  
Monogr. Parad., Introd. p. x, App. p. xxv, 1898;  
Rothschild, Tierreich, Parad. p. 27, 1898.)

1. **albertisi**, Sel. (p. 160.) N.W. New Guinea  
(Sharpe, Monogr. i. pl. xi.; Rothschild, t. c. p. 27.) (Arfak Mts.).

2. **cervinicauda**, *Scl.*  
 (Sharpe, *t. c. i.* pl. xii.; Rothschild, *t. c.* p. 27.) S.E. New Guinea  
 (Owen Stanley  
 Mts.).
3. **geisleri**, *A. B. Meyer*, Abh. Mus. Dresden, v.  
 Art. 3, p. 15 (1893). German  
 New Guinea  
 (Saddle Mts.).  
 (Rothschild, *t. c.* p. 27; Sharpe, Monogr. Parad.,  
 Introd. p. x, App. p. xxv, 1898.)

# VIII. DREPANANAX, *Sharpe*.

- (Sharpe, Bull. B. O. C. iv. p. xv, 1894; id.  
 Monogr. Parad., Introd. p. x, App. p. xxv,  
 1898.)  
 [*Drepanornis*, pt., Rothschild, Tierreich, Parad.  
 p. 26.]

1. **bruijni**, *Oustalet*, Ann. Sci. Nat. (6) ix. Art. 5  
 (1880); id. Arch. Mus. Paris (3) v.  
 p. 295, pl. 6 (1893). N. Coast of  
 New Guinea  
 (Long 138°  
 — 146° E.).  
 (Sharpe, *t. c. i.* pl. xiii.; Rothschild, *t. c.* p. 28.)

# IX. FALCINELLUS, *Vieill.*

- (Rothschild, Tierreich, Parad. p. 29, 1898.)  
 [*Epimachus*, Cuv.; Sharpe, Cat. B. Brit. Mus.  
 ii. p. 161 (1877); id. Monogr. Parad., Introd.  
 p. xi, App. p. xxvi (1898).]

1. **elliotti**, *Ward*. (p. 163.) N.W. New  
 (Sharpe, *t. c. i.* pl. xvi.; Rothschild, *t. c.* p. 29.) Guinea.
2. **astrapioides**, *Rothschild*, Bull. B. O. C. vi.  
 p. 22 (1898); id. Tierreich, Parad. p. 30;  
 Sharpe, *t. c.* p. xxi. N.W. New  
 Guinea.

3. **speciosus** (*Bodd.*). (p. 162.) N.W. New  
(Sharpe, *t. c.* i. pl. xiv.) Guinea  
[*striatus* (*Bodd.*); Rothschild, *t. c.* p. 30.] (Arfak Mts.).

4. **meyeri** (*Finsch*, *Zeitschr. Orn.* ii. p. 380). Mts. of  
(Rothschild, *t. c.* p. 31; Sharpe, *t. c.* i. pl. xv.) S.E. New  
[*nucleayana*, Ramsay, *P. Linn. Soc. N.S. Wales*, Guinea.  
(2) ii. p. 239 (1887).]

Sub-Family II. *PARADISEINÆ*.

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 163, 1877.)

X. **ASTRAPIA**, *Vieill.*

(Sharpe, *t. c.* p. 165; id. *Monogr. Parad.*, *Introduct.*  
p. xii, *App.* p. xxvi, 1898; Rothschild, *t. c.*  
p. 31.)

1. **nigra** (*Gm.*). (p. 165.) Dutch New Guinea.  
(Rothschild, *t. c.* p. 32, fig. 11; Sharpe, *t. c.* i. pl. xvii.) ? German New Guinea.

2. **rothschildi**, *Foerster*, *Two new B. of Parad.* German  
p. 2 (1906). New Guinea.  
(Rothschild, *Bull. B. O. C.* xix. p. 8, 1896.)

XI. **CALASTRAPIA**, *Sharpe*.

(Sharpe, *Monogr. Parad.*, *Introduct.* p. xiii,  
*App.* p. xxvii, 1898.)  
[*Astrapia*, pt., Rothschild, *t. c.* p. 32.]

1. **splendidissima**, *Rothschild*, *Nov. Zool.* ii. N.W. New Guinea  
p. 59, pl. 5 (1895). (Arfak Mts.).  
(Sharpe, *t. c.* i. pl. xviii.)

**XII. PSEUDASTRAPIA, Rothschild.**

(Rothschild, Bull. B. O. C. xxi. p. 25, 1907.)

- 1.
- lobata*
- , Rothschild,
- l. c.*

Dutch  
New Guinea.**XIII. ASTRARCHIA, A. B. Meyer.**(A. B. Meyer, Zeitschr. ges. Orn. ii. p. 378,  
1885; Sharpe, Monogr. Parad., Introd. p. xii,  
App. p. xxvi, 1898.)[*Astrapia*, pt., Rothschild, Tierreich, Parad. p. 31,  
1898.]

- 1.
- stephanieæ*
- , Finsch & Meyer, Zeitschr. ges.
- 
- Orn. ii. p. 378, Taf. 18 (1885).
- 
- (Rothschild,
- l. c.*
- p. 33; Sharpe,
- t. c.*
- i. pl. xix.)

Mts. of S.E.  
New Guinea.**XIV. PARADISEA, Linn.**(Sharpe, Cat. Birds Brit. Mus. iii. p. 166, 1877;  
id. Monogr. Parad., Introd. p. xiii, App.  
p. xxviii, 1898; Rothschild, Tierreich, Parad.  
p. 38, 1898.)

- 1.
- apoda*
- , Linn. (p. 166.)
- 
- (Rothschild,
- t. c.*
- p. 30; Sharpe,
- t. c.*
- i. pl. xx.)

Aru Is.

- 2.
- novæ guineæ*
- , D'Albert. & Salvad., Ann. Mus.
- 
- Genov. xiv. p. 96 (1879).
- 
- (Rothschild,
- t. c.*
- p. 40.)

S. New Guinea  
(Fly River).

3. **raggiana**, *Slater*. (p. 169.)  
(Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxi.)  
S. & S.E. New Guinea  
(British New Guinea to the Fly River).
  
4. **decora**, *Salvin & Godman*, *Ibis*, 1883, pp. 131, 202, pl. viii.  
(Rothschild, *t. c.* p. 42; Sharpe, *t. c.* i. pl. xxiv.)  
D'Entrecasteaux Is.  
(Fergusson Isl.).
  
5. **maria**, *Reichenow*, *Orn. MB.* ii. p. 22 (1894);  
id. *J. f. O.* 1897, p. 222, Taf. v.  
(Rothschild, *t. c.* p. 42.)  
German New Guinea  
(Finisterre Mts.).
  
6. **augustæ-victoriæ**, *Cab.*  
(Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxii.)  
German New Guinea  
(N. coast of Huon Gulf).
  
7. **intermedia**, *De Vis*, *Rep. British New Guinea*, 1894, p. 7; Rothschild, *t. c.* p. 41; Sharpe, *t. c.* i. pl. xxiii.  
N.E. British New Guinea  
(Holnicote Bay to Collingwood Bay).
  
8. **granti**, *North*, *Vict. Nat.* xxii. p. 147 (1906); xxiv. p. 136.  
German New Guinea.
  
9. **minor**, *Shaw*. (p. 168.)  
(Rothschild, *t. c.* p. 40; Sharpe, *t. c.* i. pls. xxv., xxvi.)  
N.W. New Guinea  
(Arfak Peninsula to Etna Bay).  
Mysol Isl.
  
10. **jobiensis**, *Rothschild*, *Bull. B. O. C.* vi. p. xlv (1897); id. *Tierreich*, *Parad.* p. 40.  
N.W. New Guinea  
(Jobi Isl.).
  
11. **finschi**, *Meyer*, *Zeitschr. ges. Orn.* ii. p. 383 (1885).  
• (Rothschild, *t. c.* p. 40; Sharpe, *Monogr. Parad.*, App. p. xxviii.)  
N. coast of German New Guinea.



XV. **TRICHOPARADISEA**, *A. B. Meyer.*

(Sharpe, Monogr. Parad., Introd. p. xiii, App.  
p. xxviii, 1898.)

[*Paradisea*, pt., Rothschild, Tierreich, Parad.  
p. 38.]

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| 1. <b>guelmi</b> , <i>Cab.</i> , J. f. O. 1888, p. 119; 1889,<br>p. 62, Taf. i.<br>(Rothschild, <i>t. c.</i> p. 42; Sharpe, <i>t. c.</i> i.<br>pl. xxvii.) | German New Guinea<br>(Mts. N. of<br>Huon Gulf). |
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XVI. **URANORNIS**, *Salvadori.*

(Salvadori, Ann. Mus. Genov. ix. p. 191, 1876.)

[*Paradisea*, pt., Sharpe, Cat. Birds Brit. Mus. iii.  
p. 170 (1877); id. Monogr. Parad., Introd.  
p. xiii, App. p. xxviii (1898); Rothschild,  
Tierreich, Parad. p. 38 (1898).]

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|---|---|
| 1. <b>rubra</b> ( <i>Daud.</i> ).<br>(Sharpe, <i>t. c.</i> i. pl. xxviii.; Rothschild, <i>t. c.</i><br>p. 43.)<br>[ <i>sanguinea</i> , Shaw. (p. 170.)] | Papuan Is.<br>(Waigiu, Batauta,<br>Gemien). |
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XVII. **PARADISORNIS**, *Finsch.*

(Finsch, Zeitschr. ges. Orn. ii. p. 385, 1885;  
Sharpe, Monogr. Parad., Introd. p. xiii, App.  
p. xxviii, 1898.)

[*Paradisea*, pt., Rothschild, Tierreich, Parad. p. 43  
(1898).]

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| 1. <b>rudolfi</b> , <i>Finsch</i> , Zeitschr. ges. Orn. ii. p. 385,<br>Taf. 20 (1885); id. Ibis, 1886, p. 252,<br>pl. vii.; Sharpe, <i>t. c.</i> i. pl. xxix.;<br>Rothschild, <i>t. c.</i> p. 43. | S.E. New Guinea<br>(Owen Stanley Mts.). |
| 2. <b>hunti</b> , <i>D. Le Souef</i> , Emu, vi. p. 119 (1907).  | British<br>New Guinea.                  |

**XVIII. LAMPROTHORAX, *A. B. Meyer.***

(*A. B. Meyer*, Abhandl. Mus. Dresden, v. art. 2,  
p. 3, 1894; *Rothschild*, Tierreich, Parad. p. 21,  
1898; *Sharpe*, Monogr. Parad., Introd. p. xiii,  
App. p. xxix, 1898.)

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|---|----------------------------------|
| 1. <b>wilhelminæ</b> , <i>A. B. Meyer</i> , <i>l. c.</i> ; <i>Sharpe</i> , <i>l. c.</i><br>pl. xxx. | N.W. New Guinea<br>(Arfak Mts.). |
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**XIX. LOBORHAMPHUS, *Rothschild.***

(*Rothschild*, Bull. B. O. C. xii. p. 34, 1901.)

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| <b>nobilis</b> , <i>Rothschild</i> , <i>l. c.</i><br>Fig., <i>Rothschild &amp; Hartert</i> , Nov. Zool. x. p. 72.<br>pl. i. (1903); <i>Rothschild</i> , Bull. B. O. C. xxi.<br>p. 25 (1907). | N. Dutch<br>New Guinea. |
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| 2. <b>ptilorhis</b> , <i>Sharpe</i> , Bull. B. O. C. xxi. p. 67<br>(1908). | Dutch<br>New Guinea. |
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**XX. CICINNURUS, *Scill.***

(*Sharpe*, Cat. Birds Brit. Mus. iii. p. 171, 1877;  
id. Monogr. Parad., Introd. p. xiv, App.  
p. xxix, 1898; *Rothschild*, Tierreich, Parad.  
p. 34, 1898.)

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| 1. <b>regius</b> ( <i>Linnaeus</i> ). (p. 171.)<br>( <i>Rothschild</i> , <i>l. c.</i> p. 35; <i>Sharpe</i> , <i>l. c.</i> i.<br>pl. xxxi.) | New Guinea.<br>Salawati.<br>Mysol.<br>Aru Islands. |
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|---|---------------------------------|
| 2. <b>ceccineifrons</b> , <i>Rothschild</i> , Nov. Zool. iii. p. 10<br>(1891); id. Tierreich. Parad. p. 35. | N.W. New Guinea<br>(Jobi Isl.). |
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3. **goodfellowi**, *Ogilvie-Grant*, Bull. B. O. C. N. Dutch New Guinea  
xix. p. 39 (1907). (Ocelops Mts.).

4. **lyrogyrus**, *Currie*, P. U.S. Nat. Mus. xxii. New Guinea.  
p. 497, pl. (1900).

## XXI. RHIPIDORNIS, *Salvad.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 173, 1877 ;  
id. Monogr. Parad., Introd. p. xiv, App. p. xxix,  
1898.)

[*Diphyllodes*, pt., Rothschild, Tierreich, Parad.  
p. 36 (1898).]

1. **guelmitertii**, *A. B. Meyer*. German  
(Sharpe, *t. c.* i. pl. xxxii. ; Rothschild, *t. c.*  
p. 36 ; id. Bull. B. O. C. xi. p. 30, 1900.)  
[*respublica* (nec Bp.), Sharpe, Cat. Birds Brit.  
Mus. iii. p. 173.] New Guinea.

## XXII. DIPHYLLODES, *Lesson.*

(Sharpe, *t. c.* p. 173 ; id. Monogr. Parad.,  
Introd. p. xiv, App. p. xxix, 1898 ; Roth-  
schild, *t. c.* p. 35 ; Rothschild & Hartert,  
Nov. Zool. x. pp. 78-80, 1903.)

1. **magnificus** (*Penn.*). (p. 174.) N.W. New Guinea.  
(Rothschild, *t. c.* p. 36 ; Sharpe, *t. c.* i.  
pl. xxxiii.)
2. **seleucides**, *Lesson*. (p. 174, pt.) N.W. New Guinea.  
(Sharpe, Bull. B. O. C. iv. p. xiii, 1894.)  
[*magnificus*, pt., Rothschild, *t. c.* p. 36 ; Sharpe,  
*t. c.* i. pl. xxxiv.]

3. **chrysopterus**, *Gould.* (p. 175.) N.W. New Guinea  
(*D. magnificus*, pt., Rothsch. Tierr., Parad. (Jobi Isl.)  
p. 36, 1898; Sharpe, *t. c.* i. pl. xxxv.)  
[*jobiensis*, A. B. Meyer, Zeitschr. ges. Orn. ii.  
p. 388 (1885).]

4. **hunsteini**, *A. B. Meyer*, Zeitschr. ges. Orn. ii. S.E. New Guinea.  
p. 389 (1898).  
(Sharpe, *t. c.* i. pl. xxxvi.; Rothschild, *t. c.*  
p. 36.)  
[*septentrionalis*, A. B. Meyer, J. f. O. 1892,  
p. 261.]

5. **xanthopterus**, *Salvad.*, Ann. Mus. Genov. S.E. New Guinea.  
xxxvi. p. 110 (1896).  
(Sharpe, Monogr. Parad., Intr. p. xiv, 1898.)  
[*magnificus*, pt., Rothsch. Tierr., Parad. p. 36,  
1898.]

### XXIII. SCHLEGELIA, *Bernstein.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 175, 1877;  
id. Monogr. Parad., Introd. p. xiv, App. p. xxx,  
1898; Rothschild, Tierreich, Parad. p. 33,  
1898.)

1. **wilsoni** (*Cass.*). (p. 175.) Papuan Is.  
(Rothschild, *t. c.* p. 33; cf. Witmer Stone, Proc. (Waigiu.  
Philad. Acad. 1891, p. 448.) Batanta).  
[*respublica*, Bp. Cf. Sharpe, *t. c.* p. 176; id.  
Monogr. Parad. i. pl. xxxvii.]

### XXIV. NEOPARADISEA, *Van Oort.*

(Van Oort, Notes Leyden Mus. xxviii. p. 120,  
1906.)

1. **quysi**, *Van Oort*, *t. c.* N.W. New Guinea  
(Geelvink Bay).

**XXV. PTERIDOPHORA, A. B. Meyer.**

(Meyer, Bull. B. O. C. iv. p. xi, 1894 ;  
 Rothschild, Tierreich, Parad. p. 20, 1898 ;  
 Sharpe, Monogr. Parad., Introd. p. xiv,  
 App. p. xxxi, 1898.)

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| 1. <b>alberti</b> , Meyer, <i>l. c.</i> ; id. Abhandl. Mus.<br>Dresden, v. Art. v. p. 1, Taf. 1<br>(1895). | N.W. New Guinea<br>(E. of Amberno<br>River). |
| (Sharpe, <i>t. c.</i> i. pl. xxxviii.)   |  |

**XXVI. SEMIOPTERA, Gray.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 178, 1877 ;  
 id. Monogr. Parad., Introd. p. xiv, App.  
 p. xxxi, 1898 ; Rothschild, Tierreich, Parad.  
 p. 37, 1898.)

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| 1. <b>wallacei</b> (Gray). (p. 178.)<br>(Rothschild, <i>t. c.</i> p. 37 ; Sharpe, <i>t. c.</i> i.<br>pl. xxxix.)  | Molucca Is.<br>(Batchian).  |
| 2. <b>halmanerae</b> , Salvad., Orn. Papuasias, ii. p. 573<br>(1881); Rothschild, <i>t. c.</i> p. 38.<br>[gouldi, Boucard, Humming Bird, i. p. 43<br>(1891).] | Molucca Is.<br>(Ialmahéra). |

**XXVII. PHONYGAMA, Lesson.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 180, 1877 ;  
 id. Monogr. Parad., Introd. p. xiv, App.  
 p. xxxi, 1898 ; Mathews, Handl. B. Austral.  
 p. 107, 1908.)

[*Phonygamus*, Lesson & Garnier ; Rothschild,  
 Tierreich, Parad. p. 46 (1898).]

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| 1. <b>keraudreni</b> (Less. & Garn.). (p. 180.)<br>(Rothschild, <i>t. c.</i> p. 46 ; Sharpe, <i>t. c.</i> ii. pl. i.) | Dutch New Guinea<br>to Fly River;<br>Aru Is. |
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2. **gouldi** (*Gray*). (p. 181.) Cape York  
(Rothschild, *t. c.* p. 47; Mathews, *t. c.* p. 107.) Peninsula.
3. **jamesi**, *Sharpe*. (p. 181.) S.E. New Guinea.  
(Rothschild, *t. c.* p. 47.)  
[*purpureoviolacea*, Meyer, Zeitschr. ges. Orn. ii.  
p. 375, Taf. 15 (1885); Sharpe, *t. c.* ii. pl. ii.]
4. **hunsteini**, *Sharpe*, J. Linn. Soc. xvi. p. 442 D'Entrecasteaux Is.  
(1882); id. Monogr. Parad. ii. pl. iii. (Fergusson Isl.  
[*thomsoni*, Tristram, Ibis, 1889, p. 554. Normanby Isl.).  
(Rothschild, *t. c.* p. 47.)

XXVIII. **MANUCODIA**, *Bodl.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 182, 1877;  
id. Monogr. Parad., Introd. p. xv, App.  
p. xxxii, 1898; Rothschild, Tierreich, Parad.  
p. 44, 1898.)

1. **atra** (*Less.*). (p. 183.) New Guinea, generally.  
(Rothschild, *t. c.* p. 44; Sharpe, *t. c.* ii. pl. v.) Salawati. Waigiu.  
Batanta. Gemien.  
Mysol.
2. **altera**, *Rothschild & Hartert*, Nov. Zool. x. Louisiade Archipelago.  
p. 84 (1903). British New Guinea.  
Aru Is.
3. **chalybata** (*Penn.*). (p. 182.) New Guinea,  
(Rothschild, *t. c.* p. 45; Sharpe, *t. c.* ii. pl. iv.) generally.  
[*orientalis*, Meyer, Abhandl. Mus. Dresden, vii.  
no. 2, p. 52, 1898.]

4. **jobiensis**, *Salvad.* (p. 184.)  
(Rothschild, *t. c.* p. 45.)

N.W. New Guinea  
(Jobi Isl.).

5. **rubensis**, *A. B. Meyer*, *Zeitschr. ges. Orn.* ii.  
p. 374 (1885).  
(Rothschild, *t. c.* p. 45.)

N.W. New Guinea  
(coasts of Geelvink  
Bay, Rubi, Takar,  
Kafu).

### XXIX. **EUCORAX**, *Sharpe*.

(Sharpe, *Bull. B. O. C.* iv. p. xv, 1894; id.  
*Monogr. Parad.*, *Introd.* p. xv, *App.* p. xxxiii,  
1898.)  
*Manucodia*, pt., Sharpe, *Cat. B. Brit. Mus.* iii.  
p. 283 (1877); Rothschild, *Tierreich*, *Parad.*  
p. 44 (1898).

1. **comriei**, *Sclater*. (p. 183.)  
(Sharpe, *t. c.* ii. pl. vi.)

D'Entrecasteaux Is.  
(Fergusson Isl.).

### XXX. **LYCOCORAX**, *Bp.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 185, 1877;  
id. *Monogr. Parad.*, *Introd.* p. xv, *App.*  
p. xxxiii, 1898; Rothschild, *Tierreich*,  
*Parad.* p. 47, 1898.)

1. **pyrrhopterus** (*Bp.*). (p. 185.)  
(Rothschild, *t. c.* p. 47; Sharpe, *t. c.* ii.  
pl. vii.)

Molucca Is.  
(Halmahera).

2. **morotensis**, *Schl.* (p. 186.)  
(Rothschild, *t. c.* p. 48; Sharpe, *t. c.* pl. ix.)

Molucca Is.  
(Morotai. Raou).

3. **obiensis**, *Bernst.* (p. 185.) Molucca Is.  
 (Rothschild, *t. c.* p. 48; Sharpe, *t. c.* ii. (Obi Is.).  
 pl. viii.)

**XXXI. PARADIGALLA**, *Lesson.*

(Sharpe, *t. c.* p. 165; Rothschild, *Tierreich*,  
 Parad. p. 16, 1898; Sharpe, *Monogr. Parad.*,  
 Introd. p. xv, App. p. xxxiv, 1898.)

1. **carunculata**, *Less.* (p. 165.) N.W. New Guinea  
 (Sharpe, *t. c.* ii. pl. x.; Rothschild, *t. c.* p. 16.) (Arfak Mts.).

Family XLVI. **PTILONORHYNCHIDÆ.**

(Sharpe, *Cat. B. Brit. Mus.* vi. p. 380, 1881;  
 Witmer Stone, *Pr. Acad. Philad.* 1891, p. 459.)

**I. MACGREGORIA**, *De Vis.*

(De Vis, *Ibis*, 1897, p. 251; Sharpe, *Monogr.*  
*Ptilon.*, Introd. p. xvi, App. p. xxxiv, 1898.)  
 [*Maria*, Giglioli, *Boll. Soc. Geogr. Ital.* fasc. i,  
 p. 26, 1897.]

1. **pulchra**, *De Vis, l. c.* S.W. New Guinea  
 (Sharpe, *t. c.* ii. pl. xi.; Rothschild, *t. c.* p. 16, (Mt. Scratchley).  
 fig. 7.)  
 [*Maria macgregoria*, Gigl. *t. c.* p. 26: descr.  
 nulla.]

**II. PAROTIA**, *Vieill.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 177, 1877;  
 id. *Monogr. Ptilon.*, Introd. p. xvii, App.  
 p. xxxiv, 1908; Rothschild, *Tierreich*, Parad.  
 p. 17, 1898.)

1. **sefilata** (*Penn.*) (p. 177.) N.W. New Guinea  
 (Rothschild, *t. c.* p. 17.) (Arfak Mts.).  
 [*serpennis*, Sharpe, *t. c.* ii. pl. xii.]



2. **lawesi**, *Ramsay*, P. Linn. Soc. N. S. Wales, x.  
p. 243 (1885). S.E. New Guinea  
(Owen Stanley Mts.)  
(Rothschild, *t. c.* p. 18; Sharpe, *t. c.* ii. pl. xiii.)
3. **wahnesi**, *Rothschild*, On two New B. of Parad.  
p. 2 (1906); id. Bull. B. O. C. xix.  
p. 8 (1906). German  
New Guinea.
4. **duivenbodei**, *Rothschild*, Bull. B. O. C. x.  
p. 100 (1900). Dutch  
New Guinea.
5. **helenæ**, *De Vis*, Ibis, 1897, p. 390; Sharpe,  
*t. c.* App. p. xxxv; Rothschild, *t. c.*  
p. 18. S.E. New Guinea  
(Mt. Scratchley).
6. **carolæ**, *Meyer*, Bull. B. O. C. 1894, p. vi; id.  
Abh. Mus. Dresden, v. p. 8, Taf. 2  
(1895); Sharpe, *t. c.* ii. pl. xiv. N.W. New Guinea.
7. **berlepschi**, *Kleinschmidt*, Orn. MB. v. 1897,  
p. 46; Rothschild, *t. c.* p. 19; Sharpe,  
*t. c.* App. p. xxxv. N.W. New Guinea.

### III. LOPHORHINA, *Vieill.*

(Sharpe, *t. c.* p. 179; id. Monogr. Ptilon., Introd.  
p. xvii, App. p. xxxv, 1898; Rothschild, *t. c.*  
p. 19.)

1. **'superba** (*Penn.*). (p. 179.) N.W. New Guinea  
(Rothschild, *t. c.* p. 19; Sharpe, *t. c.* ii. pl. xv.) (Arfak Mts.).<sup>1</sup>

2. *minor*, Ramsay, P. Linn. Soc. N. S. Wales, x. p. 242 (1885). S. New Guinea  
(Sharpe, *t. c.* ii. pl. xvi.) (Owen Stanley  
Mts. to  
Charles Louis  
Mts.).

3. *latipennis*, Rothschild, Bull. B. O. C. xix. p. 92 German  
(1907). New Guinea.

IV. *LOBOPARADISEA*, Rothschild.

(Rothschild, Bull. B. O. C. vi. p. xv, 1896;  
Sharpe, Monogr. Ptilon., Introd. p. xvii,  
App. p. xxxv, 1898.)

1. *sericea*, Rothschild, *l. c.* N. coast  
(Rothschild, Tierreich, Parad. p. 14 (1898); of Dutch  
Sharpe, *t. c.* ii. pl. xvii.) New Guinea.

V. *LORIA*, Salvad.

(Salvad. Ann. Mus. Genov. (2) xiv. p. 151, 1894;  
Rothschild, Tierreich, Parad. p. 15, 1898;  
Sharpe, Monogr. Ptilon., Introd. p. xvii,  
App. p. xxxv, 1898.)

1. *loriæ*, Salvad, *l. c.* Mts. of N. and  
(Sharpe, *t. c.* ii. pl. xviii.) S.E. New Guinea.

VI. *PTILONORHYNCHUS*, Kuhl.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 380, 1881;  
id. Monogr. Ptilon., Introd. p. xvii, App.  
p. xxxvi, 1898; Rothschild, *t. c.* p. 4.)

1. *violaceus* (Vieill.). (vi. p. 381.) E. Queensland.  
(Sharpe, *t. c.* ii. pl. xix.; Rothschild, *t. c.* p. 4; E. New South  
Mathews, Handl. B. Austral. p. 105, 1908.) Wales. Victoria.

VII. **AMBLYORNIS**, *Elliot*.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 394, 1881;  
id. Monogr. Ptilon., Introd. p. xvii, App.  
p. xxxvi, 1898; Bull. B. O. C. iv. p. xiv,  
1894; Rothschild, Tierreich, Parad., p. 11,  
1898.)

[*Xanthochlamys*, Sharpe, Bull. B. O. C. iv. p. xv,  
1894; Meyer, *t. c.* p. 17.]

1. **inornatus** (*Schl.*). (p. 394.)

(Sharpe, *t. c.* p. xiv; id. *t. c.* ii. pls. xx., xxi.;  
Rothschild, *t. c.* p. 12.)

[*musgravianus*, Goodwin, Ibis, 1890, p. 153;  
Sharpe, *t. c.* p. xiv.

*macgregoriae*, De Vis, Rep. Brit. New Guinea,  
1890, App. C, p. 113.]

N.W. New Guinea

(Arafak Mts.).

S.E. New Guinea

(Owen Stanley Mts.).

2. **flavifrons**, *Rothschild*, Nov. Zool. ii. p. 480

(1895); id. Nov. Zool. iii. p. 13, pl. i.  
figs. 3, 4 (1896); id. Tier., Parad.  
p. 12 (1898); Sharpe, Monogr. Ptilon.  
ii. pl. xx.

Dutch New Guinea

(Papuas).

3. **subalaris** (*Sharpe*, J. Linn. Soc. xvii. p. 17,

1884; id. *t. c.* pl. xxii.)

(Rothschild, *t. c.* p. 12, fig. 3.)

Mts. of British

New Guinea.

VIII. **CNEMOPHILUS**, *De Vis*.

(De Vis, Rep. Brit. New Guinea, 1888-89, App. C.  
p. 115, 1890; Rothschild, Tierreich, Parad.  
p. 14, 1898; Sharpe, Monogr. Ptilon., Introd.,  
p. xviii, App. p. xxxvii, 1898.)

1. **macgregori**, *De Vis*, *l. c.*

(Rothschild, *t. c.* p. 14; Sharpe, *t. c.* ii.  
pl. xxiii.)

S.E. New Guinea

(Owen Stanley  
Mts.).

**IX. PRIONODURA, De Vis.**

(De Vis, Pr. Linn. Soc. N. S. Wales, vii. p. 562, 1883 ;  
Sharpe, Monogr. Ptilon., Introd. p. xviii. App.  
p. xxxvii, 1898 ; Rothschild, Tierreich, Parad.  
p. 13, 1898 ; Mathews, Handl. B. Austral. p. 106,  
1908.)

1. **newtoniana**, *De Vis, l. c.* N.E. Queensland.  
(Sharpe, Monogr. Ptilon. p. xxxvii ; Rothschild,  
*t. c.* p. 13 ; Mathews, *t. c.* p. 106.)

**X. XANTHOMELUS, Bp.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 186, 1877 ;  
id. Monogr. Ptilon., Introd. p. xviii, App.  
p. xxxviii, 1898 ; Rothschild, Tierreich,  
Parad. p. 10, 1898.)

1. **aureus** (*Linn.*). (p. 186.) N.W. New Guinea  
(Sharpe, *t. c.* ii. pl. xxv. ; Rothschild, *t. c.* p. 11.) (Arfak Peninsula).
2. **ardens**, *D'Albert, & Salcedo*, Ann. Mus. Genov., S. New Guinea  
xiv. p. 113 (1879). (Upper Fly River).  
(Sharpe, *t. c.* ii. pl. xxvi.)

**XI. SERICULUS, Swains.**

(Sharpe, Cat. Birds Brit. Mus. vi. p. 395, 1881 ;  
id. Monogr. Ptilon., Introd. p. xviii, App.  
p. xxxvii, 1898 ; Rothschild, Tierreich, Parad.  
p. 13, 1898 ; Mathews, Handl. B. Austral.  
p. 106, 1908.)

1. **chrysocephalus** (*Lewin*). S.E. Queensland,  
(Sharpe, Hist. Coll. Brit. Mus. ii. p. 131, 1906 ; N.E. New South  
Mathews, *t. c.* p. 106.) Wales.  
[*melinus* (Lath.) ; Sharpe, Cat. B. Brit. Mus.  
vi. p. 395 ; Rothschild, *t. c.* p. 13 ; Sharpe,  
*t. c.* ii. pl. xxvii.]

XII. **CHLAMYDODERA**, *Gould*.

(Sharpe, *t. c.* p. 388; id. Monogr. Ptilon., Introd.  
p. xviii, App. p. xxxvii, 1898; Rothschild, *t. c.*  
p. 8; Mathews, *t. c.* p. 105.)

1. **cerviniventris**, *Gould*. (p. 393.)  
(Sharpe, *t. c.* ii. pl. xxviii. fig. 1; Rothschild,  
*t. c.* p. 9; Mathews, *t. c.* p. 106.)  
[*recondita*, A. B. Meyer, Abh. Mus. Dresden,  
v. No. 10 cum tab. (eggs), 1895.]  
Cape York  
Peninsula.  
British New Guinea.  
German New Guinea.
2. **lauterbachii**, *Reichenow*, Orn. MB. v. p. 24  
(1897).  
(Sharpe, *t. c.* p. xxxix; Rothschild, *t. c.* p. 9.)  
German New Guinea  
(Jagei River).
3. **maculata**, *Gould*. (p. 389.)  
(Sharpe, *t. c.* ii. pl. xxviii. fig. 2; Rothschild,  
*t. c.* p. 9; Mathews, *t. c.* p. 107.)  
Queensland.  
New South Wales.  
Victoria.  
S. Australia.
4. **guttata**, *Gould*. (p. 390.)  
(Rothschild, *t. c.* p. 10; Mathews, *t. c.* p. 105.)  
N.W. Australia.
5. **nuchalis** (*Jard. & Selby*). (p. 391.)  
(Sharpe, *t. c.* ii. pl. xxx.; Rothschild, *t. c.* p. 10;  
Mathews, *t. c.* p. 105.)  
N. Territory  
of S. Australia.  
N. Australia.
6. **orientalis**, *Gould*. (p. 392.)  
(Sharpe, *t. c.* ii. pl. xxxi.; Mathews, *t. c.*  
p. 106.)  
[*nuchalis*, pt., Rothschild, *t. c.* p. 10.]  
N. & N.E. Australia.

XIII. **ÆLURÆDUS**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. vi. p. 382, 1881 ; id.  
Monogr. Ptilon., Introd. p. xix, App. p. xxxix,  
1898 ; Rothschild, Tierreich, Parad. p. 4,  
1898 ; Mathews, Handl. B. Austral. p. 105,  
1908.)

1. **viridis** (*Lath.*). (p. 385.) S.E. Queensland.  
(Sharpe, *t. c.* ii. pl. xxxvi.; Rothschild, *t. c.* E. New South Wales.  
p. 5 ; Mathews, *t. c.* p. 105.)
2. **maculosus**, *Ramsay*. (p. 385.) N.E. Queensland.  
(Sharpe, *t. c.* ii. pl. xxxv.; Rothschild, *t. c.* p. 5 ;  
Mathews, *t. c.* p. 105.)
3. **stonei**, *Sharpe*. (p. 387.) British  
(Sharpe, *t. c.* ii. pl. xxxix.; Rothschild, *t. c.* New Guinea.  
p. 6.)
4. **buccoides** (*Temm.*). (p. 386.) Dutch New Guinea.  
(Sharpe, *t. c.* ii. pl. xxxvii.; Rothschild, *t. c.* Upper Fly River.  
p. 6.) Salawati.  
Waigiou.  
Batanta.
5. **geislerorum**, *A. B. Meyer*, Abh. Mus. Dresden, N. coast of New  
1891, p. 12. Guinea from  
(Sharpe, *t. c.* ii. pl. xxxviii.; Rothschild, *t. c.* Vulekenæer Bay,  
p. 6.) through German  
New Guinea to  
Collingwood Bay.
6. **melanotis** (*Gray*). (p. 383.) Aru Is.  
(Sharpe, *t. c.* ii. pl. xxxii.; Rothschild, *t. c.*  
p. 7.)

7. **melanocephalus** (*Ramsay*, Proc. Linn. Soc. N. S. W. viii. p. 25, 1882); Sharpe, *t. c.* ii. pl. xxxiv.  
(Rothschild, *t. c.* p. 7.) Mts. of S.E. and C. New Guinea.
8. **arfakianus**, *A. B. Meyer*. (p. 384.) N.W. New Guinea.  
(Sharpe, *t. c.* ii. pl. xxxiii.; Rothschild, *t. c.* p. 7.) ? Jobi Isl.  
[*johiensis*, Rothschild, Bull. B. O. C. iv. p. xxvi (1895).]

#### XIV. SCENOPÆETES, *Coues*.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 394, 1881;  
id. Monogr. Ptilon., Introd. p. xix, App. p. xl,  
1898; Rothschild, Tierreich, Parad. p. 8,  
1898; Mathews, Handl. B. Austral. p. 105,  
1908.)

1. **dentirostris** (*Ramsay*). (p. 394.) N.E. Queensland.  
(Sharpe, *t. c.* ii. pl. 31.; Rothschild, *t. c.* p. 8;  
Mathews, *t. c.* p. 105.)

Family XLVII. **CORVIDÆ.**

(Sharpe, Cat. Birds Brit. Mus. iii. p. 4, 1877; Witmer Stone, Pr. Acad. Philad. 1891, pp. 441-447; Reichenow, Vög. Afrikas, ii. p. 631, 1903; Hartert, Vög. paläarkt. Fauna, i. p. 1, 1903; Rothschild & Hartert, Nov. Zool. x. pp. 89-92, 1903; Ridgway, Birds N. & M. Amer. iii. p. 252, 1904; Shelley, B. Africa, v. p. 133, 1906.)

I. **TRYPANOCORAX**, *Sunder.*

(Sharpe, *t. c.* p. 8.)

[*Corvus*, pt., Hartert, *t. c.* p. 1.]

1. **frugilegus** (*Linn.*). (p. 9.)

(Oates, Faun. Brit. Ind., Birds, i. p. 18, 1889; Hartert, *t. c.* p. 13.)

[*corone*, *Linn.*; Kleinschm. Orn. MB. xi. p. 92 (1903).]

Europe generally.

Mediterranean countries,  
Egypt, Palestine  
(*winter*).

2. **tschusii**, *Hartert*, Vög. paläarkt. Fauna, i. p. 14 (1903).

N. Persia.

Turkestan.

S.W. Siberia (*R. Irtysh*).

Afghanistan.

Kashmir.

N.W. India (*winter*).

3. **pastinator** (*Gould*). (p. 10.)

(Hartert, *t. c.* p. 14.)

E. Siberia.

Japan, Corea.

China, W. to Kansu,

Formosa (*winter*).



II. **HETEROCORAX**, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 11, 1877.

Reichenow, Vög. Afrikas, ii. p. 637, 1903.)

[*Corvus*, pt., Shelley, B. Africa, v. p. 140 (1906).]1. **capensis** (*Licht.*). (p. 12.)(Reichenow, *t. c.* p. 637; Shelley, *t. c.* p. 152.)

S. Africa

(Cape Colony to  
Rhodesia and  
Benguela).2. **minor** (*Hengl.*). (p. 12, pt.)(Reichenow, *t. c.* p. 638.)[*capensis*, pt., Shelley, *t. c.* p. 152.]

E. &amp; N.E. Africa

(Abyssinia to  
German E. Africa).III. **Palaeocorax**, *H. O. Forbes*.

(Forbes, Bull. B. O. C. i. p. xxi, 1892.)

1. **meritorum**, *Forbes, t. c.*

Chatham Is.

[*Extinct.*]IV. **CORVUS**, *Linn.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 13, 1877;

Oates, Faun. Brit. Ind., Birds, i. p. 12, 1889;

Hartert, Vög. paläarkt. Fauna, i. p. 2, 1903;

Reichenow, Vög. Afrikas, ii. p. 632, 1903;

Ridgway, Birds N. &amp; M. Amer. iii. p. 256, 1904;

Shelley, B. Africa, v. p. 140, 1906.

[*Corone*, Kaup; Sharpe, Cat. Birds Brit. Mus.

iii. p. 30 (1877) \*.]

1. **corax**, *Linn.* (p. 14.)(Reichenow, *t. c.* p. 632; Hartert, *t. c.* p. 2.)

N. &amp; C. Europe.

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\* The relative proportions of the wing-feathers, on which I depended for the separation of the Crows from the Ravens, seem not to be constant in all species, and the genera have not been separated by recent observers.

2. **leucophæus**, *Vicill.* (p. 14, pt.) Faeroe Isles.  
[*varius*, Brünn.; Hartert, *t. c.* p. 4.]
  
3. **islandicus**, *Hantzsch*, Orn. MB. xiv. p. 130 Iceland.  
(1906).
  
4. **tibetanus**, *Hodys.* (p. 14, pt.) Himalaya Mts.  
(Hartert, *t. c.* p. 4.)  
[*corax*, pt., Oates, *t. c.* p. 14.]
  
5. **sibiricus**, *Tacz.*, Faun. Sibir. Orient. i. p. 526 E. Siberia  
(1891). to Ussuri Land.  
(Hartert, *t. c.* p. 4.)
  
6. **ussurianus**, *Tacz. t. c.* p. 527. S. Manchuria.  
(Hartert, *t. c.* p. 4.)
  
7. **kamtschaticus**, *Dybowski*, Bull. Soc. Zool. Kamtschatka.  
France, 1883, p. 362.  
(Hartert, *t. c.* p. 5.)
  
8. **beringianus**, *Dybowski, t. c.* p. 363. Commander Is.  
(Hartert, *t. c.* p. 5.)
  
9. **hispanus**, *Hartert & Kleinschm.*, Nov. Zool. Spain.  
1901, p. 45.  
(Hartert, *t. c.* p. 5, fig. 2.)
  
10. **sardus**, *Kleinschm.*, Orn. MB. 1903, p. 92. Sardinia.  
(Hartert, *t. c.* p. 6.)

11. **canariensis**, *Hartert & Kleinschm.*, Nov. Zool. W. Canary Is.  
1901, p. 45.  
(*Hartert, t. c. p. 6.*)
12. **tingitanus**, *Irby*. N.W. Africa (Mts. of  
(*Hartert, t. c. p. 6, fig. 3.*)  
Tunis, Algeria,  
[*leptonyx*, Peale (p. 19).  
Marocco, Mogador).  
*Cf. Hartert, t. c. p. 6, note.*  
Italy. Sardinia.  
*Giglioli, Avicula, i. p. 4 (1897).*]
13. **krausei**, *Zedlitz*, Orn. MB. xvi. p. 178 (1908). Sinai Peninsula.
14. **lawrencei**, *Hume*. (p. 15, note.) N. Palestine  
(*Hartert, t. c. p. 7.*)  
to E. Persia,  
[*corax*, pt., Oates, *t. c. p. 14.*] Baluchistan,  
Sind, N.W. India.
15. **umbrinus**, *Sunder*. (p. 17.) Cape Verde Is.  
(Oates, *t. c. p. 15*; Reichenow, *t. c. p. 633*;  
Shelley, *t. c. p. 149*; Hartert, *t. c. p. 8.*) Sahara (Tunis  
[? *ruficollis*, Less. (p. 17, note.)] to Egypt).  
S. to Equatorial Africa  
(Kavirondo and Barawa),  
Sokotra. Arabia.  
S. Palestine to E. Persia,  
Baluchistan, and Sind.
16. **edithæ**, *Lort Phillips*, Bull. B. O. C. iv. p. xxxvi Somali Land to  
(1895); Ogilvie-Grant, *Ibis*, 1901, Lake Rudolf.  
p. 283; Reichenow, *t. c. p. 633*;  
Shelley, *t. c. p. 151.*
17. **principalis**, *Ridgway*, Man. N. Amer. B. 1887, Arctic America.  
p. 361; id. *Birds N. & M. Amer.* iii. S. to E. Canada  
p. 259 (1904). (p. 14, pt.; p. 15, and Eastern  
note.) United States  
(winter).

18. **sinuatus**, *Wagler*. (p. 14, pt.)  
(*Ridgway, t. c. p. 262.*)  
Western United States.  
S. over Mexican Plateau  
to Mts. of Mexico  
and Guatemala  
and pine-region  
of N. Honduras.
19. **clarionensis**, *Rothschild & Hartert*, Nov. Zool.  
ix. p. 381 (1902).  
Is. of Southern  
California.  
Revillagigedo Is.
20. **cryptoleucus**, *Couch*. (p. 15, note.)  
(*Ridgway, t. c. p. 265.*)  
Great Plains  
of N. America  
(S.E. Wyoming  
and W. Nebraska,  
S. to C. Mexico,  
W. to New Mexico  
and Arizona  
to S. California).
21. **coronoides**, *Vig. & Horsf.* (p. 20.)  
(*Mathews, Handl. B. Austral. p. 107, 1908.*)  
Australia, generally.  
Tasmania.
22. **bennetti**, *North*, Vict. Nat. xvii. p. 170 (1901);  
*Mathews, t. c. p. 107 (1908).*  
W. New South Wales.  
Victoria.  
S. & W. Australia.
23. **australis**, *Gould*. (p. 37.)  
(*Mathews, t. c. p. 107, 1908.*)  
Australia generally.  
Tasmania.
24. **macrorhynchus**, *Wagler*. (p. 38.)  
*levaillanti*, *Less.* (p. 39.)  
*culminatus*, *Sykes*. (p. 20.)  
India and Ceylon.  
Burmese Countries  
to the Malayan  
Peninsula and  
the Sunda Is.

25. **osai**, *Ogowa*, Annot. Zool. Japan, v. p. 196 (1905). Liu Kiu Is.
26. **japonensis**, *Bp.* (p. 41.) Japan. Corea.  
(*Hartert*, *t. c.* p. 12.) N.E. China.  
[*Cf. Fryer*, Tr. As. Soc. Japan, 1885, pp. 110-113, pls. 1, 2; *Giglioli & Salvadori*, P. Z. S. E. Siberia  
1887, pp. 583, 605.] (Ussuri Land).
27. **compiler**, *Richmond*, P. U.S. Nat. Mus. Sumatra and  
xxvi. p. 518 (1903). Borneo.  
[nom. emend. pro *C. tenuirostris*, *Moore* (*nec*  
*C. L. Brehm*).]
28. **hassi**, *Reichenow*, Orn. MB. 1907, p. 51. China  
(Tsingtau).
29. **validissimus** (*Schlegel*). (p. 42.) Molucca Is.  
(Batchian.  
Halmahéra).
30. **philippinus**, *Bp.* (p. 42.) Philippine Is.  
(*McGregor & Worcester*, Handl. B. Philipp. Is.  
p. 110, 1906.)
31. **enca** (*Horsf.*). (p. 43.) Sunda Is.  
(*Meyer & Wieglesw.* B. Celebes, ii. p. 580, 1898.) (Java, Sumatra,  
Borneo).  
Celebes.  
Sula Is.
32. **latirostris**, *Hartert*, Nov. Zool. viii. p. 173 Tenimber Is.  
(1901).

33. **tropicus**, *Bloxam*. Hawaiian Is.  
(Fig., Wilson & Evans, *Aves Hawaiienses*, p. 1,  
pl. i., 1892.)  
[*hawaiensis*, Peale (p. 13, note).]
34. **samarensis**, *Steere*, List Birds & Mamm. Phil-  
ippine Is. p. 23 (1890); McGregor  
& Worcester, Handl. B. Philipp. Is.  
p. 110 (1906). Philippine Is.  
(Samar).
35. **pusillus**, *Tweedl.*, P. Z. S. 1878, p. 622;  
McGregor & Worcester, Handl. B.  
Philipp. Is. p. 110 (1906). Philippine Is.  
(Palawan, Balabac,  
Calamianes, Mindoro).
36. **orru**, *Bp.* (p. 44.) Molucca Is.  
(Ternate, Morotai,  
Kaioa Is.).  
Papuan Is.  
(New Guinea,  
Salawati, Waigiou).
37. **insularis**, *Heinroth*, J. f. O. 1903, p. 69.  
[*Cf.* Rothsch. & Hartert, Nov. Zool. x. p. 96  
(1903).] Bismarck Archipelag
38. **violaceus**, *Bp.* (p. 45.) Molucca Is.  
(Ceram).
39. **kubaryi**, *Reichenow*, J. f. O. 1885, p. 110;  
Wiglesw. *Aves Polyn.* p. 46 (1892);  
Hartert, Nov. Zool. v. p. 59 (1898). ? Marianne Is.  
Pelew Is.
40. **annectens**, *Brüggem.*, Abh. Ver. Bremen, v.  
• p. 74 (1877); Meyer & Wiglesw. B.  
Celebes, ii. p. 583 (1898). Celebes.

41. **fallax**, *Brüggem. t. c.* p. 76 (1877). ? Celebes.  
 [? *orru*, Meyer & Wiglesw. *l. c.* p. 583.]
42. **modestus**, *Brüggem. t. c.* p. 77. ? Celebes.  
 [? *violaceus*, Meyer & Wiglesw. *l. c.* p. 583.]
43. **florensis**, *Büttik.* in Max Weber's Reis. Flores.  
*Nederl. Ind.* p. 304 (1894).
44. **torquatus**, *Less.* (p. 21.) China.
45. **scapulatus**, *Daud.* (p. 22.) Tropical Africa,  
 generally.  
 Madagascar.
46. **cornix**, *Linn.* (p. 31.) Europe generally.  
 (Hartert, *t. c.* p. 9.)
47. **valachus**, *Tschusi*, Orn. JB. xv. p. 121 (1903). Roumania.  
 (Hartert, *t. c.* p. 9, pt.) Servia.  
 [*balcanicus*, Usakov, Psov, i ruz. Ochota Mos-  
 cow, xi. p. 152.]  
 [Cf. Tschusi, Orn. MB. 1907, p. 11.]
48. **sardonius**, *Kleinschmidt*, Orn. MB. xi. p. 92 Sardinia.  
 (1903). (p. 31, note.) Corsica.  
 (Hartert, *t. c.* p. 10.)
49. **pallescens**, *Madarász*, Orn. MB. xii. p. 28 Cyprus.  
 (1904).

50. **sharpai**, *Oates*, Faun. Brit. Ind., Birds, i. p. 20 (1889).  
(Hartert, *t. c.* p. 10.)  
[*capellanus* (*nec* Sclater), pt. (p. 32).]  
Siberia.  
Turkestan.  
Afghanistan.  
(N.W. India,  
*winter*.)
51. **capellanus**, *Scl.* (p. 32.)  
(Hartert, *t. c.* p. 11.)  
Mesopotamia.  
S. Persia.
52. **corone**, *Linn.* (p. 36.)  
(Hartert, *t. c.* p. 11.)  
Western & Central  
Europe.  
Mediterranean Countries  
(*winter*).
53. **orientalis**, *Eversm.* (p. 37, note.)  
(Hartert, *t. c.* p. 12.)  
[*Cf.* Stejneger, P. U.S. Nat. Mus. 1887,  
p. 368.]  
E. Siberia  
(Yenesei River  
to Pacific).  
Kamchatka.  
Mongolia to  
N. China and  
Japan.  
Turkestan and  
N. India (*occ.*).
54. **caurinus**, *Baird.* (p. 36.)  
(Ridgway, *t. c.* pp. 272, 746.)  
N.W. America  
(N.W. Washington  
to Kadiak Island  
and Alaska).
55. **ossifragus**, *Wilson.* (p. 29.)  
(Ridgway, *t. c.* pp. 273, 746.)  
Atlantic and  
Gulf Coast districts  
from Lower Hudson  
Valley to Florida.
56. **splendens**, *Vieill.* (p. 33.)  
(Oates, *t. c.* p. 20.)  
Indian Peninsula.  
Ceylon.



57. **maledivicus**, *Reichenow*, Deutsch. Tief-See Exped., Vög. p. 356 (1904). S. Maldive Is.
58. **prolegatus**, *Madarász*, Orn. MB. xii. p. 195 (1904). Ceylon.
59. **insolens**, *Hume*. (p. 34.) Burmese Provinces.  
(Oates, *t. c.* p. 21.) Siam. Cochin China.
60. **brachyrhynchus**, *C. L. Brehm*. Temperate E. North  
(Richmond, P. Biol. Soc. Washington, xvi. America, southward  
p. 125, 1903.) (except Florida),  
(*C. b. brachyrhynchus*, Ridgway, Birds N. & M. W. to Lower Anderson  
Amer. iii. p. 746, 1904.) River.  
[*americanus*, Audub. (p. 34.)  
(Ridgway, *t. c.* pp. 267, 746, 1904.)]
61. **pascuus**, *Coues*. Peninsula of  
(Ridgway, *t. c.* pp. 269, 746.) Florida.  
[*Corone floridana*, Sharpe, Cat. Birds Brit. Mus.  
iii. p. 35, note.]
62. **hesperis**, *Ridgway*, Man. N. Amer. B. 1887, W. N. America,  
p. 362; id. Birds N. & M. Amer. iii. S. to S.W. Texas,  
pp. 270, 746. New Mexico,  
and S. Arizona.
63. **mexicanus**, *Gm.* (p. 36.) Mexico generally.  
(Ridgway, *t. c.* pp. 275, 746.) Sonora to Tepic,  
and Colima.

64. *shufeldti*, nom. emend. S.W. Oregon  
 [annectens, Shufeldt (nec Brüggeman, 1877),  
 J. Acad. Philad. ix. p. 419 (1892).] (Pliocene).

65. *præcorax*, *Déperet*, C. R. cxiv. p. 690 (1892). France  
 (Pliocene).

66. *pliocenus*, *Portis*; *Regalia*, *Palæontogr. Ital.*  
 viii. tav. xxvii. fig. 1 (1902). Italy  
 (Pliocene.)

# V. CORVULTUR, *Less.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 24, 1877;  
 Reichenow, Vög. Afrikas, ii. p. 639, 1903;  
 Shelley, B. Africa, v. p. 134, 1906.)

1. *albicollis* (*Lath.*). (p. 24.) S. & E. Africa  
 (Reichenow, *t. c.* p. 640; Shelley, *t. c.* p. 134.) to Victoria Nyanza  
 and Mount Kenia.

2. *crassirostris* (*Rüpp.*). (p. 25.) N.E. Africa  
 (Reichenow, *t. c.* p. 641; Shelley, *t. c.* p. 138.) (Abyssinia to  
 White Nile).

# VI. COLÆUS, *Kaup.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 25, 1877;  
 Hartert, Vög. paläarkt. Fauna, i. p. 15, 1903.)

1. *monedula* (*Linn.*). (p. 26.) N. & N.E. Europe  
 (Hartert, *t. c.* p. 15.) (Scandinavia to  
 63½° N. Lat.).

2. *spermologus* (*Vieill.*). (p. 26, pt.) W. & S.W. Europe.  
 (Hartert, *t. c.* p. 16.)

3. **collaris** (*Drummond*). (p. 27.)  
(Hartert, *t. c.* p. 17.)  
E. & S.E. Europe.  
Central Asia.  
N.W. India.  
Tibet.
4. **neglectus** (*Schl.*). (p. 28.)  
(Hartert, *t. c.* p. 18.)  
E. Siberia.  
N. China.  
Japan.
5. **dauricus** (*Pall.*). (p. 28.)  
(Hartert, *t. c.* p. 18.)  
C. & E. Siberia. Korea.  
Manchuria to  
Kansu and E. Tibet.  
N. China. Japan.  
Formosa.
6. **major**, *Bianchi*, Ann. Mus. St. Pétersb. viii.  
p. 11 (1903).  
E. Tibet.
7. **khamensis**, *Bianchi*, Bull. B. O. C. xvi. p. 68  
(1906).  
S.E. Tibet  
(Kham).

## VII. RHINOCORAX, *Sharpe*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 45, 1877 ;  
Reichenow, Vög. Afrikas, ii. p. 638, 1903.)

*Corvus*, pt., Hartert, Vög. paläarkt. Fauna, i. p. 8  
(1903) ; Shelley, B. Africa, v. p. 140 (1906) ;  
*et auct. antiq.*

1. **affinis** (*Rüpp.*). (p. 46.)  
(Reichenow, *t. c.* p. 639 ; Shelley, *t. c.* p. 140 ;  
Hartert, *t. c.* p. 8.)  
Palestine to  
C. and S. Egypt.  
Nubia, Kordofan,  
Abyssinia and  
Somali Land.  
S. Arabia.  
Equatorial Africa  
(Kavirondo).

VIII. **GAZZOLA**, *Bp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 47, 1877;  
Meyer & Wieglesw. B. Celebes, ii. p. 583, 1898.)

1. **typica**, *Bp.* (p. 47.) Celebes.  
(Meyer & Wieglesw. *l. c.* p. 584.) Tukang-Besi Is
2. **unicolor**, *Rothschild & Hartert*, Bull. B. O. C. Sula Is.  
xi. p. 29 (1900). (Banggai).

IX. **MICROCORAX**, *Sharpe.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 48, 1877.)  
*Corvus*, pt., Ridgway, Birds N. & M. Amer. iii.  
p. 256 (1904)\*.

1. **palmarum** (*Wurttemb.*). Greater Antilles  
*solitarius*, Wurttemb. (p. 49.) (Haiti).  
(Ridgway, *l. c.* p. 275.)
2. **minutus** (*Gundl.*). (p. 29, note.) Greater Antilles  
(Ridgway, *l. c.* p. 276.) (Cuba).
3. **jamaicensis** (*Gm.*). (p. 48.) Greater Antilles  
(Ridgway, *l. c.* p. 277.) (Jamaica).

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\* Mr. Ridgway (*l. c.*) admits the existence of the characters of my genus *Microcorax* for three species of West Indian Crows, but finds that *C. solitarius* and *C. minutus* are intermediate as regards their characters, and thus *Microcorax* cannot be separated from *Corvus*.

4. **nasicus** (*Temm.*). (p. 49.) Greater Antilles  
(Ridgway, *t. c.* pp. 278, 746.) (Cuba).
5. **leucognaphalus** (*Daud.*). (p. 49.) Greater Antilles  
(Ridgway, *t. c.* pp. 278, 746.) (Porto Rico).
6. **erythrophthalmus** (*Wurttemb.*). (p. 49, pt.) Greater Antilles  
(Ridgway, *t. c.* pp. 279, 746; Christy, *Ibis*, (Haiti).  
1897, p. 327.)

## X. **PHYSOCORAX**, *Bp.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 50, 1877.)

1. **moneduloides** (*Less.*). (p. 50, pl. i.) New Caledonia.  
(Wiglesw. *Abh. Mus. Dresd.* 1892, no. 6, p. 46.)

## XI. **GYMNOCORAX**, *Sundev.*

(Sharpe, *t. c.* p. 50; *Salvad. Orn. Papuasias*, ii.  
p. 490, 1881.)

1. **senex** (*Less.*). (p. 50.) New Guinea.  
(*Salvad. t. c.* p. 490.) Salawati.

## XII. **MACROCORAX**, *Sharpe.*

(Sharpe, *t. c.* p. 51; *Salvad. t. c.* p. 488.)

1. **fuscicapillus** (*Gray*). (p. 51.) Aru Is.  
(*Salvad. t. c.*; *id. Agg. Orn. Papuasias*, ii. p. 146, Waigiou.  
1890.) Gemien.

2. **woodfordi**, *Ogilvie-Grant*, P. Z. S. 1887, p. 332. Solomon Is.  
(Guadalcanar).

3. **vegetus**, *Tristram*, Ibis, 1891, p. 30. Solomon Is.  
(Bogotu).

### XIII. NUCIFRAGA, *Brisson*.

(Sharpe, *t. c.* p. 52; Hartert, Vög. paläarkt.  
Fauna, i. p. 25, 1903; Ridgway, Birds N. & M.  
Amer. iii. p. 280, 1904; Tschusi, Verh. z.-b.  
Wien, 1888, pp. 407-506, pl. xi.)  
[*Cf.* R. Blasius, Ornith., 1886, pp. 437-550,  
pls. i.-iii.]

1. **caryocatactes** (*Linn.*). (p. 53, pt.) N. & O. Europe.  
(Hartert, *t. c.* p. 25, fig. 8.)  
[*relicta*, Reichenow, J. f. O. 1889, p. 288;  
Hartert, Nov. Zool. vii. p. 626 (1900).]
2. **macrorhynchus**, *Brehm*. (p. 53, pt.) " Siberia. Korea.  
(Hartert, *t. c.* p. 26, fig. 9.) W. Europe (occ. winter).  
[*leptorhynchus*, Blasius, Ornith., ii. p. 536 (1886);  
*cf.* Hartert, *t. c.*]
3. **japonica**, *Hartert*, Nov. Zool. iv. p. 134 (1897); Japan.  
id. Vög. paläarkt. Fauna, i. p. 27. Kurile Is.  
(p. 54, pt.)
4. **kamtchatkensis**, *Barrett-Hamilton*, Bull. Kamtchatka.  
B. O. C. vii. p. xlvi (1898).
5. **rothschildi**, *Hartert*, Vög. paläarkt. Fauna, i. Mts. of  
p. 27 (1903). Central Turkestan.

6. **hemispila**, *Vig.* (p. 54.)  
(Hartert, *t. c.* p. 28.)

Himalaya Mts.

7. **multipunctata**, *Gould.* (p. 55.)  
(Hartert, *t. c.* p. 28.)

N.W. Himalayas.  
Kashmir.

8. **columbiana** (*Wils.*). (p. 56.)  
(Ridgway, *Birds N. & M. Amer.* iii.  
pp. 281, 746.)

Western N. America.

#### XIV. **PICA**, *Brisson.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 62, 1877;  
Hartert, *Vög. paläarkt. Fauna*, i. p. 19, 1903;  
Ridgway, *Birds N. & M. Amer.* iii. p. 286,  
1904.)  
[*Cf.* Diederich, *Ornis*, v. p. 280, 1889.]

1. **pica** (*Lin.*). (p. 62.)  
[*Pica pica pica* (*Lin.*), Hartert, *t. c.* p. 19.]

Europe generally.  
Mediterranean Countries  
(except Spain and  
Portugal). E. to Ural  
Mts., Asia Minor,  
to Transcaspia and  
Persia.

2. **melanonota** (*Brehm*). (p. 62, pt.)  
[*P. p. melanotos* (*Br.*), Hartert, *t. c.* p. 21.]

Spain and Portugal,  
S. of the Pyrenees.

3. **Bactriana**, *Bp.* (p. 62, pt.)  
[*leucontera*, *Gould* (p. 66).]  
*kamtchatica*, *Stejneger*, *P. Biol. Soc.*  
*Washington*, ii. p. 97 (1884).  
[*Cf.* *Lönnb. Arkiv. Zool.* ii. p. 21 (1905).]

Ural Mts.  
Siberia and  
Kamtobatika.  
E. Persia to  
Turkestan and  
Baluchistan.

4. **hudsonia** (*Sabine*). (p. 62, pt.)  
 [ *P. p. hudsonia*, Ridgway, *t. c.* p. 287.  
*P. p. hudsonius*, Hartert, *t. c.* p. 21.]  
 W. North America.  
 (California to  
 N.W. Alaska.  
 S. to Arizona,  
 New Mexico,  
 and W. Texas.)  
 E. N. America (*occ.*).
5. **sericea**, *Gould*. (p. 62, pt.)  
 [ *P. p. sericea*, Hartert, *t. c.* p. 22.]  
 Korea. S.E. Japan.  
 China. Formosa.  
 Hainan.  
 Upper Burma.
6. **mauritanica**, *Malh.* (p. 66.)  
 [ *P. p. mauritanica*, Hartert, *t. c.* p. 22.]  
 N.W. Africa  
 (Morocco.  
 Algeria, Tunis).
- bottanensis**, *Deless.* (p. 62, pt.)  
 [ *P. p. bottanensis*, Hartert, *t. c.* p. 22.]  
 E. Himalayas  
 (Sikhim to  
 Bhutan).  
 E. Tibet to  
 Kansu.
8. **nuttalli** (*Audub.*). (p. 66.)  
 (Ridgway, *t. c.* p. 291.)  
 [ *P. p. nuttalli*, Hartert, *t. c.* p. 22.]  
 Califo

XV. **CYANOPOLIUS**, *Bp.* 1849.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 67, 1877.)

*Cyanopica*, *Bp.* 1850; Hartert, *Vög. paläarkt.*

*Fauna*, i. p. 23 (1903).

1. **cyanus** (*Pall.*). (p. 68.)  
<sup>2</sup> [ *C. c. cyanus*, Hartert, *t. c.* p. 23.]  
 E. Siberia.  
 Korea.  
 S. Japanese Is.



2. **japonicus** (*Parrot*, Orn. MB. xiii. p. 26, 1905). Japan  
(Nippon).
3. **swinhoei** (*Hartert*, t. c. p. 24.) (p. 68, pt.) China.
4. **cooki** (*Bp.*). (p. 69.) C. & S. Spain.  
[*C. c. cooki*, *Hartert*, t. c. p. 24.] Portugal

XVI. **UROCISSA**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 69, 1877 ;  
Oates, Faun. Brit. Ind., Birds, i. p. 25, 1889.)

1. **occipitalis** (*Blyth*). (p. 70.) Himalayas  
(Oates, t. c. p. 26.) (Sutlej valley  
[*magnirostris* (*Blyth*). (p. 71.)] to Nepal).  
Naga Hills.  
Burmese Provinces  
Siam.
2. **erythrorhyncha** (*Gm.*). (p. 71.) China.
3. **flavirostris** (*Blyth*). (p. 72.) Himalayas  
(Oates, t. c. p. 27.) (Ladak and Hazára  
to Bhutan).
4. **sharpei**, *Parrot*, Zool. Jahrb. xxv. p. 70 (1907). India.
5. **cærulea** (*Gould*). (p. 74.) Formosa.
6. **whiteheadi**, *Ogilvie-Grant*, Bull. B. O. C. Hainan.  
x. p. xviii (1899).

**XVII. CRYPTORHINA, Wagler.**

(Sharpe, *t. c.* p. 74; Reichenow, Vög. Afrikas,  
ii. p. 642, 1903; Shelley, B. Africa, v. p. 161,  
1906.)

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| 1. <b>afra</b> ( <i>Linn.</i> ). (p. 75.)<br>(Reichenow, <i>t. c.</i> p. 612; Shelley, <i>t. c.</i> p. 161.) | W. Africa<br>(Senegal to<br>Gold Coast).<br>N.E. Africa<br>(Abyssinia to<br>White Nile). |
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**XVIII. DENDROCITTA, Gould.**

(Sharpe, *t. c.* p. 75; Oates, Faun. Brit. Ind.,  
Birds, i. p. 30, 1889.)

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|---|---|
| 1. <b>rufa</b> ( <i>Scop.</i> ). (p. 76.)<br>(Oates, <i>t. c.</i> p. 30.)         | Indian Peninsula and<br>Burmese Provinces.          |
| 2. <b>frontalis</b> , <i>McClell.</i> (p. 78.)<br>(Oates, <i>t. c.</i> p. 33.)    | Himalayas<br>(Nepal to Assam).                      |
| 3. <b>leucogaster</b> , <i>Gould.</i> (p. 79.)<br>(Oates, <i>t. c.</i> p. 31.)    | Southern India<br>(chiefly along<br>Western Coast). |
| 4. <b>himalayensis</b> ( <i>Blyth</i> ). (p. 79.)<br>(Oates, <i>t. c.</i> p. 32.) | Indian Peninsula and<br>Burmese Provinces.          |
| 5. <b>formosæ</b> , <i>Swinh.</i> (p. 80.)  | Formosa.  |

6. **sinensis** (*Lath.*). (p. 81.) China.
7. **occipitalis** (*Müll.*). (p. 81. pl. iii.) Sumatra.
8. **cinerascens**, *Sharpe*, *Ibis*, 1879, p. 250, pl. viii. N.W. Borneo  
(Kina Balu Mt.).
9. **bayleyi**, *Tytlér*. (p. 82.) Andaman Is.  
(*Oates, t. c.* p. 34.)

# XIX. CRYPSIRHINA, *Vieill.*

(*Sharpe, Cat. Birds Brit. Mus.* iii. p. 83, 1877;  
*Oates, Faun. Brit. Ind., Birds*, i. p. 34, 1889.)

1. **varians** (*Lath.*). (p. 83.) Burmese Provinces.  
(*Oates, t. c.* p. 35.) Siam. Cochin China.  
Sumatra. Java.
2. **cucullata**, *Jerdon*. (p. 84.) Burmese Provinces.  
(*Oates, t. c.* p. 35.)

# XX. CISSA, *Boie*.

(*Sharpe, t. c.* p. 84; *Oates, Faun. Brit. Ind.,*  
*Birds*, i. p. 28, 1889.)

1. **chinesis** (*Bodd.*). (p. 85.) Himalayas  
(*Oates, t. c.* p. 28.) (Jumna Valley  
to Bhutan  
and Assam).  
Burmese Provinces.

2. **minor**, *Cab.* (p. 86.) Sumatra.
3. **hypoleuca**, *Salvadori & Giglioli*, Atti Accad. Torino, **xx**, p. 427 (1885). Cochin China.
4. **jefferyi**, *Sharpe*, Ibis, 1888, p. 383; id. Ibis, 1889, pl. iv. N.W. Borneo (Kina Balu Mt.).
5. **gabriellæ**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 12 (1906). Mts. of Annam.
6. **robinsoni**, *Ogilvie-Grant*, Bull. B. O. C. xix. p. 9 (1906). Mts. of Malay Peninsula.
7. **thalassina** (*Temm.*). (p. 86.) Java.
8. **katsumatæ**, *Rothschild*, Bull. B. O. C. xiv. p. 9 (1903). Hainan.
9. **ornata** (*Wagler*). (p. 87.) Ceylon.  
(Oates, *t. c.* p. 29.)

## XXI. **CALOCITTA**, *Gruy.*

(Sharpe, *t. c.* p. 88; Salvin & Godman, Biol. Centr.-Amer., Aves, i. p. 507, 1887; Ridgway, Birds N. & M. Amer. iii. p. 292, 1904).

1. **formosa** (*Swains.*). (p. 88.) S.W. Mexico  
(Ridgway, *t. c.* p. 295.) (Colima. Puebla to Oaxaca).

2. **azurea**, *Nelson*, Auk, xiv. p. 55 (1897). S. Mexico (Chiapas).  
 (Ridgway, *t. c.* p. 296.) Guatemala to  
 S. Costa Rica.  
 ? Honduras.
3. **collei** (*Vigors*). (p. 89.) W. Mexico  
 (Ridgway, *t. c.* pp. 294, 747.) (N. to S. Sonora and  
 W. Chihuahua.  
 S. to Jalisco.  
 E. to Guanajuato  
 and Durango).

XXII. **PLATYSMURUS**, *Reichenb.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 90, 1877 ;  
 Oates, Faun. Brit. Ind., Birds, i. p. 36, 1889).

1. **leucopterus** (*Temm.*). (p. 90.) Southern Burma.  
 (Oates, *t. c.* p. 37.) Malay Peninsula.  
 Sumatra.
2. **aterrimus** (*Temm.*). (p. 91.) Borneo.
3. **schlegeli**, *Pelz. Verh. z.-h. Ges. Wien*, xxix. Sumatra.  
 p. 529 (1880).

XXIII. **TEMNURUS**, *Lesson.*

(Sharpe, *t. c.* p. 91.)

1. **temnurus** (*Temm.*). Cochin China.  
 4. [*truncatus*, *Less.* (p. 91).]
2. **nigra** (*Styan*, Bull. B. O. C. i. p. vi, 1892); Hainan.  
 Sharpe, *t. c.* p. xi.  
 [*oustaleti*, *Hartlaub*, Abh. Ver. Bremen, xvi.  
 p. 249.]

XXIV. **GARRULUS**, *Brisson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 91, 1877 ;

Oates, Faun. Brit. Ind., Birds, i. p. 37, 1889 ;

Hartert, Vög. paläarkt. Fauna, i. p. 28, 1903.)

1. **glandarius** (*Linn.*). (p. 93.) Europe generally  
(Hartert, *t. c.* p. 29.) S. from 63° N. lat.  
to the Ural Mts. and  
Valley of the Volga.  
S. to the Mediter-  
ranean Countries.
2. **rufitergum**, *Hartert*, *t. c.* p. 30. (p. 93, pt.) British Islands.
3. **kleinschmidti**, *Hartert*, *t. c.* p. 30. (p. 93, pt.) S. Spain.
4. **ichnusæ**, *Kleinschmidt*, Orn. MB. xi. p. 92 (1903). Sardinia.  
(Hartert, *t. c.* p. 30.)  
[*sardus*, *Tschusi*, Orn. JB. 1903, p. 140.]
5. **glaszneri**, *Madarász*, Orn. MB. 1902, p. 163. Cyprus.  
(Hartert, *t. c.* p. 31.)
6. **hyrcanus**, *Blanford*. (p. 94.) N. Persia.  
(Hartert, *t. c.* p. 31.)
7. **caspicus**, *Sechobin*, Ibis, 1883, p. 8. Lenkoran.  
(Hartert, *t. c.* p. 31.)
8. **minor**, *Verr.* (p. 96.) Atlas Mts. of  
(Hartert, *t. c.* p. 31.) Morocco.  
[*enops*, Whitaker, Bull. B. O. C. vii. p. xviii,  
1897.] ? South Algiers.
9. **lëndli**, *Madarász*, Orn. MB. 1907, p. 77. Asia Minor  
(Ali-Hodscha).  
2 R 2

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| 10. <b>krynickyi</b> , <i>Kalenicz.</i> (p. 99.)<br>(Hartert, <i>t. c.</i> p. 32.)<br>[ <i>anatoliae</i> , Seebohm, <i>Ibis</i> , 1883, p. 7.]<br>[ <i>nigrifrontis</i> , Buturlin, <i>Ibis</i> , 1906, pp. 426, 736.] | Caucasus.<br>Transcaucasia.<br>Asia Minor.<br>S. Turkey<br>in Europe.                                  |
| 11. <b>atricapillus</b> , <i>Geoffr.</i> (p. 97.)<br>(Hartert, <i>t. c.</i> p. 32.)  | Syria. Palestine.<br>S.W. Persia.  |
| 12. <b>melanocephalus</b> , <i>Génf.</i> (p. 97, pt.)<br>( <i>Cf.</i> Salvad. Boll. Mus. Torino, xxiv. no. 607,<br>1909.)  | Baalbec,<br>Syria.   |
| 13. <b>japonicus</b> , <i>Schl.</i> (p. 95.)<br>(Hartert, <i>t. c.</i> p. 32.)   | Southern Japanese<br>Islands.  |
| 14. <b>brandti</b> , <i>Eversm.</i> (p. 96.)<br>(Hartert, <i>t. c.</i> p. 33.)   | Siberia, from the<br>Ural Mts. to<br>Corea, Manchuria,<br>N. China, and<br>Isl. of Hokkaido,<br>Japan. |
| 15. <b>whitakeri</b> , <i>Hartert</i> , <i>Vög. paläarkt. Fauna</i> , i.<br>p. 33 (1903).  | N. Morocco.  |
| 16. <b>cervicalis</b> , <i>Bp.</i> (p. 98.)<br>(Hartert, <i>t. c.</i> p. 34.)  | N. Algeria.<br>N. Tunis.   |
| 17. <b>leucotis</b> , <i>Hume.</i> (p. 99, pl. iv.)<br>(Sharpe, <i>Sci. Results 2nd Yarkand Miss.</i> ,<br><i>Aves</i> , pl. xxiii. (1891); Oates, <i>Faun. Brit.</i><br><i>Ind.</i> , <i>Birds</i> , i. p. 39, 1889.) | Burmese Countries.   |
| 18. <b>haringtoni</b> , <i>Nippon</i> , <i>Bull. B. O. C.</i> xv. p. 97<br>(1905).   | S. Chin Hills,<br>Burma<br>(Mt. Victoria).   |

19. **bispecularis**, *Vigors*. (p. 100.) Himalayas  
(Oates, *t. c.* p. 39.) (Kashmir to Bhutan  
and Khasia Hills).
20. **pekingensis**, *Reichenow*, J. f. O. 1905, N. China  
p. 425. (Pekin).
21. **sinensis**, *Swinhoe*. (p. 101.) China.  
(*Cf.* Hartert, *Vög. paläarkt. Fauna*, i. p. 33, ? Japan.  
note.)
22. **taivanus**, *Gould*. (p. 101.) Formosa.
23. **oatesi**, *Sharpe*, Bull. B. O. C. v. p. xlv Chin Hills,  
(1896). Burma.
24. **rufescens**, *Reichenow*, Orn. MB. v. p. 123 E. Himalayas.  
(1897).

XXV. **LALETES**, *Reichenow*.

(*Reichenow*, J. f. O. 1906, p. 478.)

1. **lanceolatus**, *Vigors*. (p. 101.) Himalaya Mts.  
(Oates, *t. c.* p. 38.) (Kashmir to Nepal).

XXVI. **LALOCITTA**, *Reichenow*.

(*Reichenow*, J. f. O. 1906, p. 478.)

*Garrulus*, pt., *Sharpe*, Cat. Birds Brit. Mus. iii.  
p. 91 (1877).

1. **lidthi**, *Bp.* (p. 102.) Liu Kiu Is.  
(*Cf.* W. A. Forbes, *Ibis*, 1878, p. 491; Salvad. (Amami-Uo-Oshima).  
*Ibis*, 1902, p. 523.)  
• (*Hartland*, *Ibis*, 1905, p. 288; *Ogawa*, *Annot.*  
*Zool. Japan*, v. pl. ix., 1905.)



XXVII. **CRACTES**, *Billberg*, 1828.

(Ridgway, Birds N. &amp; M. Amer. iii. p. 750, 1904.)

*Perisoreus*, Bp.; Sharpe, Cat. Birds Brit. Mus.

iii. p. 103 (1877); Hartert, Vög. paläarkt.

Fauna, i. p. 34 (1903); Ridgway, Birds N. &amp;

M. Amer. iii. p. 364 (1904).

1. **infaustus** (*Linn.*). (p. 103.)(Hartert, *l. c.* p. 34.)

N. Europe.

2. **sibiricus** (*Bodd.*). (p. 103, pt.)(Hartert, *l. c.* p. 35; Tacz. Faune Sibir. p. 507,

1893; Johansen, Orn. Jahrb. ix. p. 179,

1898.)

Siberia

to Amur Land  
and Sakhalin.3. **canadensis** (*Linn.*). (p. 104.)(Ridgway, *l. c.* pp. 366, 750.)

N. America

(W. Canada,  
N. & E. United  
States).4. **nigricapillus**, *Ridgway*, P. U.S. Nat. Mus.

v. p. 15 (1882); id. Man. N. Amer.

B. 1887, p. 359; id. Birds N. &amp; M.

Amer. iii. pp. 368, 750.

Labrador,

N. to Davis  
Straits.  
Newfoundland.5. **fumifrons**, *Ridgway*, P. U.S. Nat. Mus. iii.

p. 5 (1880); id. Birds N. &amp; M. Amer.

iii. pp. 370, 751.

Alaska.

6. **capitalis**, *Baird*. (p. 106, pl. v. fig. 1.)(Ridgway, *l. c.* pp. 370, 751.)

Rocky Mts.

district from  
E. Brit. Columbia,  
Washington, Oregon,  
Idaho, and Montana,  
to New Mexico,  
and Arizona.

7. **obscurus**, *Ridgway*. (p. 105, pl. v. fig. 2.)  
(*Ridgway, l. c.* pp. 372, 751.) .. Coast of  
N. California,  
Oregon, Washington,  
and British  
Columbia.
8. **griseus**, *Ridgway*, *Auk*, 1899, p. 255; id.  
*Birds N. & M. Amer.* iii. pp. 373,  
751. Interior of  
British Columbia.  
Washington. Oregon.  
N. California.

# XXVIII. **CYANOCITTA**, *Strickl.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 106, 1877;  
*Ridgway, Birds N. & M. Amer.* iii. p. 345, 1904.)  
*Stellerocitta*, *Coues*, *Key N. Amer. B.* 5th ed. i.  
p. 495 (1903).  
[*Cf. W. K. Fisher, Condor*, iv. pp. 41-44 (1902).]

1. **cristata** (*Linn.*). (p. 107.)  
(*Ridgway, l. c.* p. 347.) Eastern North  
America.
- florincola**, *Coues*, *Key N. Amer. B.* 2nd ed.  
1884, p. 421; *Ridgway, l. c.* p. 350. Peninsula  
of Florida.
3. **stelleri** (*Gm.*). (p. 108.)  
(*Ridgway, l. c.* pp. 351, 750.) Coasts of Puget Sound,  
N. to Eastern shores  
of Cook Inlet,  
including Vancouver  
Island and other  
coast islands.  
[*litoralis*, *Maynard, Orn. & Ool.* xiv. p. 59  
(1889).  
*borcalis*, *Chapman, Bull. Amer. Mus. Nat.*  
*Hist.* xvi. p. 240 (1902).]
4. **carlottæ**, *Osgood*, *N. Amer. Fauna*, no. 21,  
p. 46 (1901); *Ridgway, l. c.* p. 354. Queen Charlotte Is.,  
Brit. Columbia.  
S. portions of Prince  
of Wales Island.
5. **carbonacea**, *Grinnell*, *Condor*, ii. p. 127  
(1900); *Ridgway, l. c.* pp. 354, 750. Coast district  
of California.

6. **frontalis**, *Ridgway*. (p. 108, pt.) N. Lower California.  
(*Ridgway*, *t. c.* p. 355.)
7. **annectens**, *Baird*, in *Baird*, *Brewer*, and  
*Ridgway*, *Ilist. N. Amer. B.* ii. p. 281  
(1874); *Ridgway*, *Birds N. & M.*  
*Amer.* iii. pp. 357, 750 (1904). N. Rocky Mts.  
N. from Wyoming,  
Utah, Idaho,  
and E. Washington.
8. **diademata** (*Bp.*). (p. 111.) S. Rocky Mts.  
(*Ridgway*, *t. c.* p. 358.) from Colorado to  
[*macrolopha*, *Baird*; *Sharpe*, *t. c.* p. 110.] W. Central Mexico.  
[*Cf. Swarth*, *Cooper Orn. Club*, 1904, p. 29.]
9. **azteca**, *Ridgway*, *Auk*, xvi. p. 256 (1899); id. S. Central Mexico.  
*Birds N. & M. Amer.* iii. pp. 362,  
750.
10. **coronata** (*Swains.*). (p. 111.) Highlands of  
(*Ridgway*, *t. c.* pp. 362, 750.) S Mexico,  
Guatemala,  
and part of  
Honduras.  
N. along E. side  
of Mexican Plateau  
(Vera Cruz to  
Colima).

## XXIX. APHELOCOMA, *Cab.*

- (*Sharpe*, *Cat. Birds Brit. Mus.* iii. p. 112, 1877;  
*Ridgway*, *Birds N. & M. Amer.* iii. pp. 323,  
749, 1904.)  
[*Garrulina*, *Gray*, *Cat. Gen. & Subgen. B.*  
1855, p. 148.  
*Sieberovitta*, *Cones*, *Key N. Amer. B.* 5th ed. i.  
p. 499 (1903).]

1. **cyanea** (*Vicill.*). Peninsula of  
(*Ridgway*, *t. c.* p. 326.) Florida.  
[*floridana*, *Bp.*; *Sharpe*, *t. c.* p. 117.]

2. **californica** (*Vigors*). (p. 113.)  
 (Ridgway, *t. c.* pp. 327, 749.)  
 [*immanis*, Grinnell, *Auk*, xviii. p. 188, 1901;  
 teste Ridgway, *l. c.*] California,  
 N. to Oregon.  
 East slope of  
 Sierra Nevada.
  
3. **obscura**, *Anthony*, P. Calif. Acad. Sci. 2nd  
 ser. iii. p. 75 (1889); Ridgway, *t. c.*  
 p. 330. S. California.  
 N. Lower  
 California.
  
4. **hypoleuca**, *Ridgway*, *Man. N. Amer. B.* 1887,  
 p. 592; id. *Birds, N. & M. Amer.* iii.  
 p. 331. Cape district  
 of Lower California  
 N. to Lat. 28° N.
  
5. **insularis**, *Henshaw*, *Auk*, iii. p. 452 (1886). Santa Barbara Is.  
 S. California  
 (Santa Cruz Isl.).
  
6. **woodhousei** (*Baird*). (p. 114.)  
 (Ridgway, *t. c.* p. 333.) Rocky Mountain  
 Plateau of  
 United States,  
 E. to Davis Mts.,  
 Texas.
  
7. **cyanotis**, *Ridgway*, *Man. N. Amer. B.* 1887,  
 p. 592; id. *Birds, N. & M. Amer.* iii.  
 p. 335. Plateau of Mexico.  
 S. to States of  
 Hidalgo and  
 Mexico, and  
 north to Sutton,  
 Co. Texas.
  
8. **sumichrasti** (*Ridgway*). (p. 114.)  
 • (Ridgway, *t. c.* p. 336.) S.E. portion  
 of Mexican  
 Plateau.

9. **texana**, *Ridgway*, Auk, xix. p. 70 (1902); id. S.W. Texas.  
Birds N. & M. Amer. iii. p. 337.
10. **grisea**, *Nelson*, P. Biol. Soc. Washington, xiii. N. Mexico  
p. 27 (1899); *Ridgway*, *t. c.* p. 337. (Sierra Madre  
of S. Chihuahua  
and Durango).
11. **sordida** (*Swains.*). (p. 116.) S. portion of  
[*sieberi* (*Wagler*); *Ridgway*, *t. c.* p. 338.] Mexican plateau.
12. **colimæ**, *Nelson*, Auk, xvi. p. 27, 1899; S.W. portion  
*Ridgway*, Birds N. & M. Amer. iii. of Mexican  
p. 339. plateau.
13. **potosina**,<sup>\*</sup> *Nelson*, Auk, xvi. p. 27 (1899); N.E. portion  
*Ridgway*, *t. c.* p. 340. of Mexican  
plateau.
14. **arizonæ** (*Ridgway*). (p. 117.) S. Arizona.  
(*Ridgway*, *t. c.* p. 340.) N. Sonora and  
Chihuahua.
15. **wollweberi** (*Kaup*). N.W. and C.  
(*Ridgway*, *t. c.* p. 341.) portions of Mexican  
plateau.  
S.W. Chihuahua.  
E. Sinaloa.
16. **ocuchi** (*Baird*). (p. 116.) S.W. Texas.  
(*Ridgway*, *t. c.* p. 342.) E. Mexico  
(S. Nuevo Leon).

17. **ultramarina** (*Bp.*). (p. 115.) Mexico.  
(*Ridgway, t. c. p. 343.*)
18. **unicolor** (*Du Bus*). (p. 118.) S.E. Mexic  
(*Ridgway, t. c. pp. 344, 749.*)
19. **cœlestis**, *Ridgway*, P. Biol. Soc. Washington,  
xvi. p. 108 (1903); id. Birds N. & M.  
Amer. iii. pp. 345, 749.  
[*unicolor*, pt., p. 118.] Highlands  
of Guatemala  
and S. Mexico  
(Chiapas).
20. **guerrerensis**, *Nelson*, P. Biol. Soc. Wash-  
ington, xvi. p. 154 (1903); *Ridgway*,  
*t. c. p. 749.* S.W. Mexico  
(Mts. of  
Guerrero).

### XXX. **CYANOCORAX**, *Boie*.

(*Sharpe*, Cat. Birds Brit. Mus. iii. p. 119, 1877;  
*Ridgway*, Birds N. & M. Amer. iii. p. 303,  
1904.)

1. **chrysops** (*Vicill.*). (p. 120.) S. Brazil.  
Uruguay.  
Paraguay.
2. **diesingi**, *Pelz.* (p. 121.) Amazonia  
(Borba).
3. **affinis**, *Pelz.* (p. 121.) Colombia.  
*slateri*, *Heine*. (p. 122.)  
[*Cf. Ridgway, t. c. p. 304, note, p. 747.*]

4. **zeledoni**, *Ridgway*, Auk, xvi. p. 255; id. Central America  
Birds N. & M. Amer. iii. p. 305. (Panama to  
Costa Rica).
  
5. **cayanus** (*Linn.*). (p. 122.) Guiana.
  
6. **intermedius**, *Heine*. (p. 123.) Venezuela.
  
7. **cyanopogon** (*Newwied*). (p. 123.) Brazil.
  
8. **mystacalis** (*Geoffr.*). (p. 124.) Ecuador.
  
9. **cyanomelas** (*Vicill.*). (p. 124.) Brazil.
  
10. **heilprini**, *Gentry*, P. Acad. Philad. 1885, Amazonia  
p. 90. (Rio Negro).  
[= *C. cyanomelas* × *C. cyanopogon*, Witmer  
Stone, P. Acad. Philad. 1891, p. 443, 1891.  
Fig., Forbes, Bull. Liverp. Mus. i. p. 85,  
pl. iii.]
  
11. **chilensis** (*Bp.*). (p. 125.) Bolivia.
  
12. **violaceus** (*Du Bus*). (p. 125.) Guiana.  
Colombia.  
Amazonia.

13. **cæruleus** (*Vieill.*). (p. 126.) S. Brazil.  
 [*heckeli*, Pelz. (p. 126); *inexpectatus*, Elliot,  
 Ibis, 1878, p. 55.  
*Cf.* Hellmayr, Nov. Zool. xiii. p. 305 (1906).]

### XXXI. **XANTHURA**, *Bp.*

(Sharpe, *t. c.* p. 128.)

[*Xanthoura*, Ridgway, *t. c.* p. 305.

*Cf.* Selater, Ibis, 1879, pp. 87-89.]

1. **yncas** (*Bodd.*). (p. 129.) Peru.  
 Ecuador.
2. **galeata**, *Ridgway*, Auk, xvii. p. 27 (1900). Colombia.
3. **cæruleocephala** (*Dubois*). (p. 130.) Venezuela.  
 (Fig., Dubois, Syn. Av. pl. x. fig. 2, 1901.) Trinidad.
- cyanodorsalis**, *Dubois*. Colombia,  
 (Fig., Dubois, Syn. Av. pl. x. fig. 1, 1901.) Venezuela.
5. **luxuosa** (*Less.*). (p. 132.) Central America  
 (E. edge of Mexican  
 plateau, from Vera  
 Cruz to Nuevo Leon  
 and S. Tamaulipas).
6. **glaucescens**, *Ridgway*, Auk, xvii. p. 28 (1900); S. Texas.  
 id. Birds N. & M. Amer. iii. p. 308. N. Tamaulipas.  
 Nuevo Leon.



7. **vivida**, *Ridgway*, Auk, xvii. p. 28 (1900); id.  
Birds N. & M. Amer. iii. p. 310. S.W. Mexico.  
N.W. Guatemala.
8. **guatemalensis**, *Bp.* Central America  
(*Reichenow*, *t. c.* p. 310.) (Yucatan.  
[*cyanocephala*, *Sharpe*, Cat. Birds, iii. p. 131.] E. & C. Guatemala.  
British Honduras.  
N. Honduras).
9. **speciosa**, *Nelson*, Auk, xvii. p. 625 (1900); Central America  
id. Birds N. & M. Amer. iii. p. 312 (Jalisco).  
(1904.)

XXXII. **CISSOLOPHA**, *Bp.*

(Ridgway, Birds N. &amp; M. Amer. iii. p. 312, 1904.)

*Xanthura*, *Sharpe*, Cat. Birds Brit. Mus. iii.  
p. 128 (1877).

1. **sanblasiana** (*Vigors*). (p. 132.) S.W. Mexico.  
(Ridgway, *t. c.* p. 313.) Jalisco.  
Colima.  
Tepic.
2. **pulchra** (*Nelson*, Auk, xiv. p. 56, 1897; S.W. Mexico  
Ridgway, *t. c.* p. 314.) (Guerrero).
3. **yucatanica** (*Dubois*). (p. 133.) Yucatan.  
(Ridgway, *t. c.* p. 315.) Meco I. Muges I.  
[Fig., *Salvin & Godman*, Biol. Cent.-Amer., British Honduras.  
Aves, i., tab. xxxv., 1887; *Dubois*, Syn. Av. E. Guatemala.  
pl. ix. figs. 1, 2, 1901.] S.E. Mexico.
4. **beecheyi** (*Vigors*). (p. 133.) N.W. Mexico  
(Ridgway, *t. c.* p. 316.) (Sinaloa,  
S. Sonora,  
Jalisco).

5. **melanocyanea** (*Hartl.*). (p. 134, pl. vi.)  
(*Ridgway, t. c. p. 317.*)
- Highlands of  
Guatemala,  
Salvador,  
Honduras,  
N. Nicaragua.

XXXIII. **CYANOLYCA**, *Cabanis*.

(*Ridgway, Birds N. & M. Amer. iii. p. 318, 1904.*)  
*Cyanocorax*, pt., *Sharpe, Cat. Birds Brit. Mus. iii.*  
*p. 119 (1877).*  
*Xanthura*, pt., *Sharpe, t. c. p. 128.*

1. **pulchra**, *Lawr.*, *Ann. Lye. N. Y. xi. p. 163*  
(1876); *Ridgway, Birds N. & M.*  
*Amer. iii. p. 319, note.*
- Ecuador  
(Quito).
2. **argentigula** (*Lawr.*). (p. 128.)  
(*Ridgway, t. c. pp. 319, 747.*)  
[*Fig., Salvin & Godman, Biol. Centr.-Amer.,*  
*Aves, i. p. 501, pl. xxxiv., 1887.*]
- E. Costa Rica.  
Panama  
(E. slope of  
Chiriqui).
3. **mirabilis**, *Nelson*, *P. Biol. Soc. Washington,*  
*xvi. p. 154 (1903); Ridgway, t. c.*  
*p. 748.*
- S.W. Mexico  
(Omitlame,  
Guerrero).
4. **blandita**, *Bangs*, *P. Biol. Soc. Washington,*  
*xix. p. 109 (1906).*
- Panama  
(Volcan de  
Chiriqui).
5. **nana**, *Du Bus*. (p. 118.)  
(*Ridgway, t. c. pp. 321, 748, 749.*)
- S.E. Mexico.
6. **pumilo** (*Strickl.*). (p. 127.)  
(*Ridgway, t. c. p. 321.*)
- Highlands of  
Guatemala and  
Southern Mexico  
(Chiapas).

7. **mitrata**, *Ridgway*, *Auk*, xvi. p. 255 (1899);  
id. *Birds N. & M. Amer.* iii. pp. 322,  
749 (1904).  
*Cyanocorax ornatus*, *Less.* (nec *Wagler*);  
*Sharpe*, *t. c.* p. 127.
- Central America:  
S.E. & S. Mexico  
(Vera Cruz,  
Oaxaca, Chiapas),  
Guatemala,  
? N. Honduras.
8. **cucullata** (*Ridgway*, *P. U.S. Nat. Mus.* viii.  
p. 23, 1885; id. *Birds N. & M.*  
*Amer.* iii. p. 323, 1904).
- Central America  
(E. Costa Rica,  
Panama).
9. **viridicyanea** (*D'Orb.* & *Lafr.*) (p. 134.)  
(*Ridgway*, *t. c.* p. 318.)
- Peru.  
Bolivia.
10. **jolyæa** (*Bp.*) (p. 135.)  
(*Ridgway*, *t. c.* p. 318.)
- Peru  
(Junin).
11. **turcosa** (*Bp.*) (p. 135, pl. vii.)  
(*Ridgway*, *t. c.* p. 318.)
- Ecuador.  
Colombia.
12. **quindiuna**, *Scl.* & *Salv.* (p. 135, pl. viii.)  
(*Ridgway*, *t. c.* p. 318.)
- Colombia.
13. **meridana**, *Scl.* & *Salv.* (p. 136.)  
(*Ridgway*, *t. c.* p. 318.)
- Venezuela  
(Merida).
14. **armillata** (*Gray*) (p. 136.)  
(*Ridgway*, *t. c.* p. 318.)
- Colombia.
15. **angelæ**, *Salvad.* & *Festa*, *Boll. Mus. Torino*,  
xv. no. 357, p. 30 (1899).
- Ecuador.

XXXIV. **URÓLEUCA**, *Cab.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 137, 1877.)

1. **cyanoleuca** (*Newied*). (p. 137.)

Brazil.

XXXV. **CYANOCEPHALUS**, *Bp.*

(Ridgway, Birds N. & M. Amer. iii. p. 283, 1904.)

[*Gymnokitta*, Bp.; Sharpe, Cat. Birds Brit. Mus.  
iii. p. 138, 1877.]

1. **cyanoccephalus** (*Newied*). (p. 138.)

W. United State  
to S. British  
Columbia.

XXXVI. **PSILORHINUS**, *Rüpp.*

(Sharpe, Cat. Birds Brit. Mus. iii. p. 139, 1877;

Witmer Stone, P. Acad. Philad. 1891, pp. 94-96;

Ridgway, Birds N. & M. Amer. iii. p. 298, 1904.)

1. **morio** (*Wagler*). (p. 139.)

(Ridgway, *l. c.* p. 299.)

N.E. Mexico  
(Nuevo Leon,  
Tamaulipas,  
arid districts of  
San Luis Potosi,  
Hidalgo, Vera Cruz).

2. **fuliginosus** (*Less.*). (p. 139, pt.)

(Ridgway, *l. c.* p. 300.)

S.E. Mexico  
(humid districts of  
San Luis Potosi,  
Vera Cruz, Chiapa,  
and Tabasco).

3. **mexicanus** (*Rüpp.*). (p. 140.)  
(*Ridgway, t. c. p. 301.*)
- S.E. Mexico  
(Vera Cruz,  
Oaxaca, Chiapas,  
Tabasco).
4. **cyanogenys**, *Sharpe*. (p. 140, pl. ix.)  
(*Ridgway, t. c. p. 301.*)
- Guatemala.  
Honduras.  
Nicaragua.  
Costa Rica.
5. **vociferus** (*Cabot*).  
(*Ridgway, t. c. p. 303.*)
- Yucatan.

### XXXVII. STRUTHIDEA, *Gould*.

(*Sharpe, Cat. Birds Brit. Mus. iii. p. 140, 1877;*  
*Mathews, Handl. B. Austral. p. 108, 1908.*)

1. **cinerea**, *Gould*. (p. 140.)  
(*Mathews, t. c. p. 108.*)
- N. Territory  
of S. Australia.  
Queensland.  
N. S. Wales.  
Victoria.  
S. Australia.

### XXXVIII. PICATHARTES, *Lesson*.

(*Sharpe, Cat. Birds Brit. Mus. iii. p. 141, 1877;*  
*Reichenow, Vög. Afrikas, ii. p. 644, 1903.*)

1. **gymnocephalus**, *Temm*. (p. 141.)  
[*Fig., Reichenow, t. c. p. 644, Taf. ii. fig. 1,*  
*1902.*]
- W. Africa  
(Gold Coast).
2. **oreas**, *Reichenow, Orn. M.B. vii. p. 40*  
*(1899); id. Vög. Afrikas, ii. p. 644,*  
*Taf. ii. fig. 2 (1902).*
- Cameroons.

XXXIX. **GLAUCOPIS**, *Gm.*

(Sharpe, *t. c.* p. 142.)

1. **cinerea**, *Gm.* (p. 142.)

New Zealand  
(South Island).

2. **wilsoni**, *Bp.* (p. 143.)

New Zealand  
(North Island).

XI. **GRACULUS**, *Koch.*

(Sharpe, *Cat. Birds Brit. Mus.* iii. p. 146, 1877.)

[*Pyrrhocorax*, *Vieill.*, pt.; *Hartert*, *Vög. paläarkt.*  
*Fauna*, i. p. 35, 1904.]

1. **graculus** (*Linn.*). (p. 146.)  
*pyrrhocorax* (*Linn.*); *Hartert*, *t. c.* p. 35.

Europe and  
Northern Asia  
to Eastern Siberia.  
Mediterranean  
Countries.  
N.E. Africa.  
Persia.  
Central Asia.  
Tibet. Himalayas.  
China.

XLI. **PYRRHOCORAX**, *Vieill.*

(Sharpe, *t. c.* p. 148; *Hartert*, *t. c.* p. 35.)

1. **alpinus**, *Vieill.* (p. 148.)  
*graculus* (*Linn.*); *Hartert*, *t. c.* p. 36.

Mountains of the  
Alps and the  
Mediterranean  
countries, Asia  
Minor to the  
Caucasus.  
Himalayas, from  
Kashmir to Bhutan

2. **primigenius**, *Rivière*, C. R. Ass. Fr. Sci. xx. France  
p. 400 (1892). (fossil).

# XLII. **CORCORAX**, *Lesson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 149, 1877;  
Mathews, Handl. B. Austral. p. 108, 1908.)

1. **melanorhamphus** (*Vieill.*). (p. 149.) Queensland.  
(Mathews, *t. c.* p. 108.) N. S. Wales.  
Victoria.  
S. Australia.

# XLIH. **PODOCES**, *Fischer*.

(Sharpe, *t. c.* p. 150; Hartert, *t. c.* p. 37.)  
*Eopodoces*, Sarudny & Loudon, Orn. M.B. x.  
p. 185 (1902).  
*Pseudopodoces*, *id.* *t. c.* p. 185 (1902)\*.

1. **panderi**, *Fischer*. (p. 150.) Transcaspia.  
(Hartert, *t. c.* p. 39.) Turkestan.
2. **hendersoni**, *Hume*. (p. 151.) Yarkand  
(Hartert, *t. c.* p. 38.) to Mongolia,  
N. Tibet, and  
the Gobi Desert.
3. **biddulphi**, *Hume*. (p. 151.) E. Turkestan.  
(Sharpe, Sci. Results 2nd Yarkand Mission,  
Aves, pl. iv. (1891).  
(Hartert, *t. c.* p. 38, fig. 10.)  
[*tarimensis*, Prjevalski.]

\* These two subgenera, founded by Mr. Sarudny and Baron Loudon, seem to be founded on very slight characters.

4. **pleskei**, *Sarudny*, Ann. Mus. St. Pétersb. i. p. xii. N.E. Persia.  
 (Hartert, Vög. paläarkt. Fauna, i. p. 39, fig. 11; Sharpe, Journ. Bombay N. H. Seistan.  
 Soc. xvii. p. 555, cum tab.)

- humilis**, *Hume*. (p. 152.) Yarkand.  
 (Hartert, *l. c.* p. 40, fig. 12.) Tibet.  
 Kokenor.  
 Kansu.

### Family XLVIII. STREPERIDÆ.

(Ridgway, Birds N. & M. Amer. iii. p. 253, 1904.)

#### I. STREPERA, *Lesson*.

(Sharpe, Cat. Birds Brit. Mus. iii. p. 57, 1877;  
 Mathews, Handl. B. Austral. p. 107, 1908).

1. **graculina** (*White*). (p. 57.) Queensland.  
 (Mathews, *l. c.* p. 107.) New South Wales.  
 Victoria.
2. **crissalis**, *Sharpe*. (p. 58, pl. ii.) Lord Howe Island.
3. **arguta**, *Gould*. (p. 59.) Tasmania.  
 (Mathews, *l. c.* p. 107.)
4. **melanoptera**, *Gould*. (p. 61.) S. Australia.  
 (Mathews, *l. c.* p. 107.) Kangaroo Island.  
 [*intermedia*, Sharpe, Cat. B. iii. p. 59.]



5. **versicolor** (*Lath.*).  
(Mathews, *t. c.* p. 108.)  
*cuneicaudata*, Vieill. (p. 60.)  
*Cf.* Sharpe, Hist. Coll. Brit. Mus. p. 119, 1906.  
Queensland.  
New South Wales.  
Victoria.
6. **plumbea**, *Gould*. (p. 60.)  
(Mathews, *t. c.* p. 108.)  
W. Australia.
7. **fusca**, *Ashby*. Emu, v. p. 27, 1905.  
(Mathews, *t. c.* p. 108.)  
S. Australia  
(Yorke Peninsula,  
Eyre Peninsula.)
8. **fuliginosa** (*Gould*). (p. 61.)  
(Mathews, *t. c.* p. 108.)  
Queensland.  
New South Wales.  
Victoria.  
S. Australia.  
Tasmania.  
Is. of Bass' Straits.

# APPENDIX

Page 1. **ZOSTEROPS.** Add:—  
(Reichenow, Vög. Afrikas, iii. p. 426.)

Page 3. **Zosterops.** Add:—

11 *a.* **socotrana**, *Neumann*, Bull. B. O. C. xxi. Sokotra.  
p. 59 (1908).

14 *a.* **erlangeri**, *Neumann*, Bull. B. O. C. xxi. S. Ethiopia.  
p. 60 (1908).

19. **novæ guineæ**, *Salvad.* Delete "Amboina."

Add:—

19 *a.* **kühni**, *Hartert*, Bull. B. O. C. xvi. p. 82 Amboina.  
(1906).

Page 4. **Zosterops.** Add:—

25 *a.* **tahanensis**, *Ogilvie-Grant*, Bull. B. O. C. Malay Peninsula  
xix. p. 10 (1906). (Mt. Gunong  
Tahan).

Page 8. **Zosterops.** Add:—

64 *a.* **schubotzi**, *Reichenow*, Orn. MB. xvi. Equatorial Africa  
p. 160 (1908). (Ruwenzori Mts.).

Page 15. *Zosterops*. Add:—

123 a. *alberti*, *Rothschild & Hartert*, Nov. Zool. xv. p. 364 (1908). Solomon Islands (San Christoval).

124 a. *malindangensis*, *Mearns*, P. U.S. Nat. Mus. xxxvi. p. 443 (1909). Philippine Islands (Malindang Mts., N.W. Mindanao).

Page 18. *Zosterops*. Add:—

154 a. *bowiae*, *Horne*, Emu, vii. p. 35 (1907); Mathews, Handl. B. Austr. p. 90 (1908). Australia (Victoria).

## Page 21. Add:—

VIII. *WOODFORDIA*, *North*.

(North, Vict. Nat. xxiii. p. 104, 1906.)

1. *supercilioſa*, *North*, *l. c.* p. 104, pl. 8. Solomon Is. (Rennell Isl.).

(Mr. North considers that this genus is allied to *Melidectes* and *Melipotes*, of the family *Meliphagidae*, but it resembles *Zosterops* in the absence of the first primary, and I have placed it near the latter genus.)

Page 23. *DICÆUM*.

23. *splendidum*. For "S. Calu" read "S. Celebes."

## Page 28.

56. For "*solicitans*" read "*sollicitans*."

Page 33.

XII. EAFA, *Rothschild & Hartert* =

• XI. RHAMPHOCHARIS, *Salvad.*

(*Cf.* Rothschild & Hartert, Nov. Zool. xiv. p. 178, 1907.)

Page 35. NECTARINIA.

2. *subfamosa*. Add:—

(*Cf.* Neumann, J. f. O. 1906, p. 258.)

4. *johnstoni*. For "Teleiki" read "Teleke."

Add:—

5 a. *dartmouthi*, *Ogilvie-Grant*, Bull. B. O. C.

E. Ruwenzori.

xvi. p. 117 (1906).

Page 36. Nectarinia.

10. *unisplendens*. Add:—

(Neumann, J. f. O. 1906, p. 258.)

Add:—

11 a. *arturi*, *Slater*, Bull. B. O. C. xix. p. 30<sup>••</sup>

(1906).

S.E. Rhodesia.  
Gaza Land.

12 a. *chloronota*, *Jackson*, Bull. B. O. C. xvi.  
p. 93 (1906).

Ruwenzori Range,  
Equatorial Africa.

Page 42. HERMOTIMIA.

3. For "*mysoriensis*" read "*misoriensis*."

Page 45. CINNYRIS. Add:—

7 a. *alter*, *Neumann*, Orn. MB. xiv. p. 7 (1906).

N. Somali Land  
to Harar.

10 a. *adolfi-friederici*, *Reichenow*, Orn. MB.  
xvi. p. 81 (1908).

Equatorial Africa  
(Lake Kiwu).

Page 46. **Cinnyris.**16. **hawkeri.** Add:—

S. Ethiopia. (Neumann, J. f. O. 1906, p. 251.)

18. **microrhynchus.** Add:—S. Mozambique  
(Inhambane).

Add:—

20 a. **tanganyikæ**, *Ogilvie-Grant*, Bull. B. O. C.  
xix, p. 105 (1907).N.W. of  
Lake Tanganyika.Page 47. **Cinnyris.** Add:—25 a. **fazoglensis**, *Heugl.*

(Neumann, J. f. O. 1906, p. 249.)

S. Ethiopia.  
Shoa.28. **stierlingi** = 27. **falkensteini.**

(Reichenow, Vög. Afrikas, iii. p. 475.)

29. **niassæ.** <sup>6</sup> Add:—S.E. Rhodesia; Gaza  
Land.Page 48. **Cinnyris.** Add:—38 a. **schubotzi**, *Reichenow*, Orn. MB. xvi. p. 47  
(1908).Equatorial Africa  
(Lugege Forest).38 b. **graueri**, *Neumann*, Bull. B. O. C. xxi. p. 55.  
(Reichenow, Orn. MB. xvi. p. 68, 1908.)Equatorial Africa  
(W. Kivu Volcanoes).Page 49. **Cinnyris.** Add:—46 a. <sup>6</sup>**marginatus**, *Ogilvie-Grant*, Bull. B. O. C.  
xix. p. 106 (1907); id. Ibis, 1908,  
p. 283.Kassongo,  
Upper Congo.46 b. **neergaardi**, *Claude Grant*, Bull. B. O. C.  
xxi. p. 33 (1908).S. Mozambique  
(Inhambane).

Page 53. Add:—

**XV a. ANABATHMIS**, *Reichenow*.

(Reichenow, *Vög. Afrikas*, iii. p. 467, 1906.) Type:

1. **thomensis** (*Bocage*). S. Thomé Isl.  
[*Elæocerthia*, No. 4, *antè*, p. 53.]

Page 53. **CYANOMITRA**. Add:—

(Neumann, *J. f. O.* 1906, p. 249.)

- 2 a. **daviesi**, *Haagner*, Bull. B. O. C. xxi. p. 11 S.E. Africa  
(1908). (Pondo Land).

3. **obscura**. Add:—

N. of Lake Nyasa. (Neumann, *J. f. O.* 1906, p. 249.)

4. **ragazzii**. Add:—

S. Ethiopia. (Neumann, *J. f. O.* 1906, p. 249.)

Page 54. Add:—

- 11 a. **mahei**, *Nicoll*, Bull. B. O. C. xvi. p. 106 Mahé Isl.,  
(1906). Seychelles.

Page 55. **CYRTOSTOMUS**.

2. **exquisitus**. For "p. 314" read "p. 214."

Add:—

- 2 a. **degener**, *Hartert*, *l. c.* p. 214. Lesser Sunda Is.  
(Flores, Lombok, Alor).

Page 56. **Cyrtostomus.** Add:—

- 6 *a.* **mindanensis**, *Mearns*, P. U. S. Nat. Mus.  
xxxvi. p. 443 (1909). Philippine Is.  
(Malindang Mts.,  
N.W. Mindanao).
- 6 *b.* **woodi**, *Mearns*, *op. cit.* p. 444 (1909). Philippine Is.  
(Three Is. S. of  
Sibutu).
16. **dinagatensis**.  
*Cf.* *Mearns*, *l. c.* p. 444. (♀ described.)

Page 60. **ANTHOTHREPTES.** Add:—

- 4 *a.* **reichenowi**, *Gunning*, Journ. S. Afr. O. U.  
v. p. 59 (1909). Portuguese S. Africa  
(Beira).
- 5 *a.* **carruthersi**, *Ogilvie-Grant*, Bull. B. O. C.  
xix. p. 106 (1907). W. shore of Lake  
Tanganyika.
- 12 *a.* **seimundi**, *Ogilvie-Grant*, Bull. B. O. C.  
xxiii. p. 19 (1908). Fernando Po.
- 12 *b.* **batesi**, *Ogilvie-Grant*, Bull. B. O. C. xxiii.  
p. 20 (1908). Camaroons.

Page 67. **MYZOMELA.** Substitute:—

13. **infuscata**, *Forbes*, P. Z. S. 1879, p. 263 (ex  
Salvadori MSS.); *Salvad. P. Z. S.*  
1879, p. 263, etc.

Page 68. **Myzomela.** Add:—

- 21 *a.* **atrata**, *Hartert*, Bull. B. O. C. xxi. p. 105  
(1908). Solomon Is.  
(Vellalavella Isl.).

Page 70. **Myzomela.** Add:—

48 a. **meeki**, *Hartert*, Nov. Zool. xiv. p. 479 (1907). British New Guinea.

Page 71. **ACANTHORHYNCHUS.** Add:—

1 a. **halmaturinus**, *Campbell*, *Emu*, v. p. 142 (1906). Australia  
(Kangaroo Isl.).

Page 71, last line at bottom, *for* p. 50 *read* p. 127.

Page 81. **PTILOTIS.** Add:—

19 a. **forresti**, *Ingram*, Bull. B. O. C. xvi. p. 116 (1906). N. Territory of  
S. Australia.

Page 85. **Ptilotis.** Add:—

54. **meekiana**, *Rothsch. & Hartert*, Nov. Zool. xiv. p. 482 (1907). British New Guinea  
(Aron River).

Page 87. **MELIORNIS.** Add:—

1 a. **halmaturina**, *Campbell*, *Emu*, v. p. 143 (1906). Australia  
(Kangaroo Isl.).

Page 95. **MELITOGRAIS.**

1. *For* "**gilolensis**" *read* "**giloloensis**."

Page 95. **TIMELIOPSIS.**

2. **flavigula.** Add:—  
*flavigularis*, *Gadow*, *t. c.* p. 287.

3. **fulvigula.** Add:—  
*fulvigularis*, *Gadow*, *t. c.* p. 287.



Page 113. **GEOTHTLYPIS.** Add:—

(*Cf.* Chapman, Auk, 1907, pp. 30-34.)

Page 121. **MYIOBORUS.**

8. **bairdi.** For *Salvin* read (*Salvin*).

9. **torquatus.** For "425" read "424."

12. **chrysops.** For *Salvin* read (*Salvin*).

Page 123. **BASILEUTERUS.** Add:—

1 a. **striaticeps**, *Cab.*; Berlepsch & Stolzmann, Peru  
Ornis, xiii. p. 75 (1906). (Maraynioc).

1 b. **signatus**, *Berlepsch & Stolzmann*, Ornis, xiii. C.E. Peru and  
p. 74 (1906). N.E. Bolivia  
(W. Yungas).

9. **tristriatus** (*Tschudi*),  
[*Cf.* Berlepsch & Hellmayr, J. f. O. 1905, p. 7.]  
Add:—Colombia.

16. **bivittatus.** Add:— Peru  
(Cuzco).

Page 126. **Basileuterus.** Add:—

34 a. **dædalus**, *Outram Bangs*, P. Biol. Soc. W. Colombia.  
Washington, xxi. p. 160 (1908).

Page 128. **CERTHIDEA.** Add:—

3. **ridgwayi**, *Rothschild & Hartert*, Nov. Zool. Charles Isl.,  
vi. p. 149 (1899). Galapagos  
Archipelago.

Page 142. **MOTACILLA.** Add :—27 a. **pygmæa**, *Brehm*., (Nicoll, *Ibis*, 1908, p. 495.)

Egypt.

33 a. **barnardi**, *North*, Pr. Linn. Soc. N. S. Wales  
(1905).Dawson River,  
Queensland.Page 148. **ANTHUS.**28. For "**anydrensis**" read "**anadyrensis**."Page 151. **Anthus.** Add :—51 a. **bosniaskii**, *Pyrcraft*, P. Z. S. 1909, p. 368,  
fig. 47.Laghorn  
(Lower  
Pliocene).Page 153. **MACRONYX.** Add :—1 a. **colleti**, *Schou*, Orn. MB. 1908, p. 119.Transvaal,  
Natal.Page 170. **ALAUDULA.** Add :—9 a. **distincta**, *Sassi*, Orn. Jahrb. xix. p. 30  
(1908).

Gran Canaria.

Page 172. **MIRAFRA.**18. **milligani**, nom. emend. pro *M. pallida*, Hall (*nee*  
Sharpe).

Mr. Mathews has discovered this necessary change of name, and *M. milligani*, Sharpe, becomes a synonym of *M. milligani*, Mathews, *Handb. B. Austral.* p. 101, 1908.

Page 173. **Mirafra.** Add:—

- 22 *a.* **chadensis**, *Boyd Alexander*, Bull. B. O. C. xxi. p. 89 (1908). Lake Chad.

Page 174. **Mirafra.** Add:—

- 32 *a.* **harterti**, *Neumann*, Bull. B. O. C. xxiii. p. 45 (1908). British E. Africa (S. Ukauba to Simba).

## Page 175. Add:—

XV *a.* **HETERONYX**, *Claude Grant*.

(Claude Grant, Bull. B. O. C. xxi. p. 111, 1908.)

1. **ruddi**, *Grant, l. c.* Transvaal (Wakkerstroom).

•

Page 179. **GALERIDA.** Add:—

- 14 *a.* **alexanderi**, *Neumann*, B. O. C. xxiii. p. 45 (1908). C. Africa (Lake Chad to the Benue River).

Page 193. **PINAROLOXIAS.** Add:—

*Pinaroloxias luornata*, with which is now identified *Cocornis agassizi*, Townsend, was said originally to have been procured on Bow Island.

Page 203. **CYANOCOMPSA.** Add:—

4. **cyanea** (*Linn.*).

Mr. Hellmayr informs me that the specimens *t-a'*, *e'-i'* of the 'Catalogue' (p. 71) are really *C. rothschildi*. Spec. *b'-c'* from Caracas are *C. minor*, Cab., which is barely separable from *C. cyanea*.

Page 204. **ORYZOBORUS.** Add:—

- 1 *a. brevirostris*, *Berlepsch*, Nov. Zool. xv. p. 119 Cayenne.  
(1908).

Page 207. **SPOROPHILA.**

*Drepanorhynchus*. For "*Reichenb.*" read "*Reichenow.*"

Add:—

- 2 *a. æquatorialis*, *Suethlage*, Orn. MB. 1907, Isl. of  
p. 193. Mexiana,  
Lower Amazonia.

Page 212. **Sporophila.** Add:—

- 36 *a. misya* (*Vicill.*).

Vice *S. lineata* (Gm.). Cf. *Berlepsch*, Nov. Zool.  
xv. p. 120 (1908). (=36, pt.)

38. *leucopsis*, *Cab.* = 30. *collaris*.

- 42 *a. crissalis*, *Carriker*, Ann. Carnegie Mus. iv. Costa Rica.  
no. 4, p. 301 (1908).

- 42 *b. inconspicua*, *Berlepsch* & *Stolzmann*, Ornith. E. Peru.  
xiii. p. 84 (1906).

Page 213. **Sporophila.**

46. *ocellata* = 48. *bouvronoides* (*Less.*).  
(*Hellmayr*, Nov. Zool. xiv. p. 8.)

49. *amazonica* = 48.  
(*Hellmayr*, *l. c.*)

Page 228. **CARDUELIS.** Add:—

5. *niedecki*, *Reichenow*, J. f. O. 1907, p. 623. Asia Minor.

Page 239. **MONTIFRINGILLA.** Add:—

17 *a. cognata*, *Madarász*, Ann. Mus. Nat. Hung.  
vii. p. 176, tab. iv. figs. 2, 3 (1909).

Tunkan Mountains.

Page 244. **PETRONIA.** Add:—

11 *a. pallida*, *Neumann*, Bull. B. O. C. xxi. p. 70  
(1908).

O. Africa  
(Khartoum  
to Senegal).

11 *b. massaica*, *Neumann*, *l. c.*

E. Africa.

Page 247. **PASSER.** Add:—

16 *a. bergeri*, *Zedlitz*, Orn. MB. xvi. p. 41 (1908).

S. Tunis.

Page 252. **PASSER.** Add:—

55 *a. abyssinicus*, *Neumann*.  
(*Zedlitz*, Orn. MB. xvi. p. 180, 1908.)

Highlands  
of Abyssinia  
and Erythraea.

55 *b. neumanni*, *Zedlitz*, Orn. MB. xvi. p. 180  
(1908).

Abyssinian  
Coast-land.

Page 255. **POLIOSPIZA.** Add:—

11 *a. riggenbachi*, *Neumann*, Bull. B. O. C. xxi.  
p. 44 (1908).

Senegambia  
and W. Sudan.

13 *a. graueri*, *Hartert*, Bull. B. O. C. xix. p. 84  
(1907).

Equatorial  
Africa  
(Ruwenzori Mts.).

17 *a. mennelli*, *E. C. Chubb*, Bull. B. O. C. xxi.  
p. 62 (1908).

Rhodesia.

Page 268. **PYRRHOSPIZA.** Add :—

- 1 *a. szetschuana*, *Bianchi*, Bull. Acad. Sci. St. Pétersb. 1907, no. 7, p. 189. Szechuen,  
W. China.

Page 271. **PYRRHULA.** Add :—

- 1 *a. caspica*, *Witherby*, Bull. B. O. C. xxiii. p. 48 (1908). S. Coast  
of Caspian  
Sea.
- 4 *a. pileata*, *Macgill*. Great Britain  
(*Cf.* Hartert, Bull. B. O. C. xxi. p. 107, 1908.)

Page 284. **MILIARIA.** Add :—

3. *buturlini*, *Johansen*, Orn. Jahrb. xviii. p. 202 (1907). Kastek River,  
C. Asia.

Page 296. **HÆMOPHILA.** Add :—

- 10 *a. hypæthrus*, *Bangs*, P. Biol. Soc. Washington, xxii. p. 37 (1909). N. Costa Rica  
(Cerro Santa  
Maria).

Page 309. **BRACHYSPIZA.** Add :—

- 1 *a. pulacayensis*, *Menegaux*, Bull. Mus. Paris, 1908, p. 341. Bolivia  
(Pulacayo).

Page 331. **CHARITOSPIZA.** Add :—

2. *dissecta*, *Thayer & Bangs*, Bull. Mus. Comp. Zool. Harvard, xli. p. 223 (1906). Panama.

Page 336. **ATLAPETES.** Add :—

5. *crassus*, *Outram Bangs*, P. Biol. Soc. Washington, xxi. p. 161 (1908). W. Colombia.

Page 344. **CEREBA.** Add :—22 a. *lauræ*, *Lowe*, Bull. B. O. C. xxi. p. 108 (1908).Testigos Is.,  
Venezuela.Page 349. **DACNIS**, *Cuv.*

Mr. Robert Ridgway (Birds N. & M. America, p. 436, note) considers that some of the species, at present included in the genus *Dacnis*, will have to be withdrawn from the *Cerebidae* and included in the *Mniotiltidae*.

Page 350. **Dacnis.** Add :—13 a. *fuliginata*, *Bangs*, P. Biol. Soc. Washington,  
xli. p. 160 (1908).

W. Colombia.

Page 403. **HEMISPINGUS.** Add :—8 a. *canipileus*, *Chapman*, Bull. Amer. Mus. xii.  
p. 153 (1899).

Venezuela.

Page 415. **PYROMELANA.** Add :—8 a. *leuconota*, *Reichenow*, J. f. O. 1909, p. 504.Equatorial Africa  
(Lake Kivu).Page 436. **COCCOPYGIA.**No. 4. *minima* = 5. *nyansæ*, *Newm.*, Ogilvie-  
Grant, Ibis, 1908, p. 274.

## Page 438.

XXXVII. **STIZOPTERA**, *Oberh.* Pr. Acad. Philad. 1899, p. 245  
(nom. emend. pro *Stictoptera*, *Reichenb.* nec *Guenée*).

Page 441. **MUNIA.**13. **castaneithorax.** Add:—

•

N. Territory of  
S. Australia.  
N. S. Wales  
(A. J. North,  
*in litt.*).

## Page 442.

22. **xanthoprymna.** Add:—N.W. Australia,  
N. Territory  
of S. Australia  
(A. J. North,  
*in litt.*).Page 466. **OTHYPHANTES.** Add:—6 a. **batezi**, *Sharpe*, *Ibis*, 1908, p. 348.

Camaroons.

## Page 511. Add:—

XXXIII. **GNORIMOPSAR**, nom. emend. *pro* **Aptus**, Richmond (*nec*  
Gray); Richmond, Proc. U.S. Nat. Mus. xxxv. p. 584 note (1909).Page 556. **DICRURUS.** Add:—1 a. **mindorensis**, *Mearns*, P. U. S. Nat. Mus.  
xxxvi. p. 447 (1909).Philippine Is.  
(Mindoro).Page 560. **DICRUOPSIS.** Add:—20 a. **cagayanensis**, *Mearns*, P. U. S. Nat. Mus.  
xxxvi. p. 447.Philippine Is.  
(Cagayan Sulu).  
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